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1947 CATALOG

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**AUTUMN SPLENDOR
NEW SNAPDRAGON
FOR 1947**

Sturdy 18-inch spikes
in glowing autumn
shades.

Pkt. 50c.
3 pkts. \$1.25
See page 6

hallowell seed co.
256 MARKET ST., SAN FRANCISCO 11, CALIFORNIA

Hallawell's LAWN GRASSES

Your lawn, which completes the picture of your house, and gives you "eye-ease", deserves careful planning, good soil preparation and most important of all, well chosen seed and proper planting.

There is a great variation in lawn quality. Observe the difference in lawns—note that the ones you most admire are usually the fine-leaved grasses, and that those least attractive are coarse pasture-grass like. The fine-leaved grasses also give a more closely knit mat which prevents the growth of weeds.

REMEMBER THAT YOUR LAWN WILL BE ONLY AS GOOD AS THE SEEDS YOU SOW

Since the seed is the least costly part of the lawn, it is good policy not to stint in this direction. Buy the best small-leaved grass seeds to produce a lawn with a smooth velvety green turf—the kind of lawn you always admire when you see it.

When you sow HALLAWELL'S LAWN GRASS SEEDS, you get the benefit of more than 40 years' experience in grass seed blending. Our formulas for mixtures are the result of year after year lawn study. And our mixtures are blended according to these formulas in our own warehouse.

They grow in every kind of climate and under varied soil conditions. Try them, we know you will be pleased with the results.

HOW MUCH SEED?

The size of the seeds determines the quantity of seed to sow per square foot. Of small seeds there are naturally more seeds per pound. This accounts for our varied recommendations of amounts of seed to sow in a given space, and should guide you in computing the amount of seed required for your lawn.



Lawn Hints---

Spade deeply, adding a good humus material sheep manure or other organic fertilizers which contain no weed seeds. Rake to the desired grade and water thoroughly to settle the soil evenly. If this preparation is made two weeks in advance of sowing, the surface weed seeds will have germinated and may be removed. Now rake for the final grade and broadcast the seed evenly.

To prevent the surface drying and crusting cover the seed lightly with a mixture of soil and moistened peat moss. Sprinkle carefully, using a fine spray to prevent washing. Water thoroughly, but avoid applying too much in one place to form puddle, which may float the seed and mulch into patches.

OUR LAWN TRIALS

You'd be surprised to see the great variation in grasses. If you examined them closely you would find a difference in color, in width of blade, in habit of growth; some grow close to the ground, others grow upright. Some are tough and bunchy, others are tender and easy to cut. We study all of these characteristics and blend varieties that combine to form a good turf, a smooth good looking surface and a rich velvety green color. That is why it is best to sow mixtures for it is only by combining the desirable tested qualities of several grasses that the best lawn results can be obtained.

Our lawn trials are established at our own Nursery Gardens, where they are grown under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out of town friends, we have LAWN TIPS which will be sent on request.



Section of Lawn Trials at our "Blue Glass" Nursery

WE PAY POSTAGE ON GRASS SEEDS WITHIN CONTINENTAL U. S. A.

Hallawell's LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own NURSERY GARDENS and LAWN CARPET always gets highest rating. It has a fine smooth carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and LAWN CARPET always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) LAWN CARPET MIXTURE will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 sq. ft.

1-lb. bag.....\$2.00	10-lb. bag.....\$18.50
3-lb. bag..... 5.90	25-lb. bag..... 45.75
5-lb. bag..... 9.50	50-lb. bag..... 89.00

EVERGREEN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also has sufficient endurance for the hard usage of the backyard lawn. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn.

Sow 1 lb. to 10x15 ft., or 150 square feet.

1-lb. bag.....\$1.60	10-lb. bag.....\$14.25
3-lb. bag..... 4.50	25-lb. bag..... 34.00
5-lb. bag..... 7.30	50-lb. bag..... 65.00

Hallawell's PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established, it will withstand the usual wear and tear of the backyard where the youngsters play. PARK LAWN thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$.75	10-lb. bag.....\$ 6.75
3-lb. bag..... 2.15	25-lb. bag..... 15.50
5-lb. bag..... 3.50	50-lb. bag..... 27.50

SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright day-light situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$1.75	10-lb. bag.....\$16.00
3-lb. bag..... 5.00	25-lb. bag..... 37.50
5-lb. bag..... 8.25	50-lb. bag..... 70.00

LAWN RENEWAL MIXTURE

To make an old lawn look like new, reseed it with Hallawell's Lawn Renewal Grass Seed Mixture. Rake the lawn both ways, mow it close to the ground and remove the clippings. Sow the seed 1 pound to 10x20 or 200 square feet and keep it thoroughly moist until the lawn is established. Hallawell's Lawn Renewal is composed of fine leaved grasses that will thrive in any climate except the most extremes of heat and cold.

1-lb. bag.....\$1.60	10-lb. bag.....\$14.25
3-lb. bag..... 4.50	25-lb. bag..... 34.00
5-lb. bag..... 7.30	50-lb. bag..... 65.00

KENTUCKY BLUE GRASS

Hallawell's select recleaned grade.

1-lb. bag.....\$2.35	5-lb. bag.....\$11.40
3-lb. bag..... 6.90	10-lb. bag..... 22.50

Please ask for prices on larger quantities.

WE PAY POSTAGE ON GRASS SEED ANYWHERE WITHIN U. S.

BENT GRASSES

For lawn purposes the bents might well be considered the "aristocrats" of the grasses. When grown properly and well cared for they make very beautiful lawns and produce a fine thick turf.

Bent grasses are in use for lawns and golf courses, from coast to coast and under varied climatic conditions, but since they are susceptible to injury from fungus diseases they are recommended for those who have the time and will to study carefully their management.

HALLAWELL'S ASTORIA BENT—For lawn or putting green; grows a luxuriant dark green velvety turf and creeps mostly by underground root-stalks. Sow 1 pound to 20x25 or 500 square feet.

1-lb. bag.....\$ 2.75	10-lb. bag.....\$26.50
3-lb. bag..... 8.15	25-lb. bag..... 65.00
5-lb. bag..... 13.50	

HALLAWELL'S HIGHLAND BENT — A very hardy bent which is considered less susceptible to the fungus diseases and is recommended for sowing on putting greens or lawns that get considerable wear. It is fine leaved, upright growth, moderately light green color and spreads by strong underground root stalks. Sow 1 pound to 15x20 or 300 square feet.

1-lb. bag.....\$ 2.75	10-lb. bag.....\$26.50
3-lb. bag..... 8.15	25-lb. bag..... 65.00
5-lb. bag..... 13.50	

HALLAWELL'S SEASIDE BENT—A true creeping bent, producing surface runners which root at each joint when they come in contact with the soil. Once established, the growth is upright, of fine texture and a beautiful rich green with a thick, smooth and enduring turf. Sow 1 pound to 20x25 or 500 square feet.

1-lb. bag.....\$ 2.75	10-lb. bag.....\$26.50
3-lb. bag..... 8.15	25-lb. bag..... 65.00
5-lb. bag..... 13.50	

WHITE DUTCH CLOVER

Highest quality recleaned seed. Sow 1 lb. to 300 square feet.

Oz. 25c, ¼ lb. 75c, lb. \$2.50.

Please ask for prices on larger quantities.



*Autumn Splendor Snapdragon
illustrated on front cover*

Autumn Splendor

NEW SNAPS FOR 1947

Illustrated in color on front cover.

Fascinating autumn shades, large attractive flowers, tall graceful spikes, all combined to make a grand display in the garden and give abundance of blooms for cutting. They bloom all summer and fall and where the winters are mild will bloom a second year.

Pkt. 50c, 3 pkts. \$1.25.

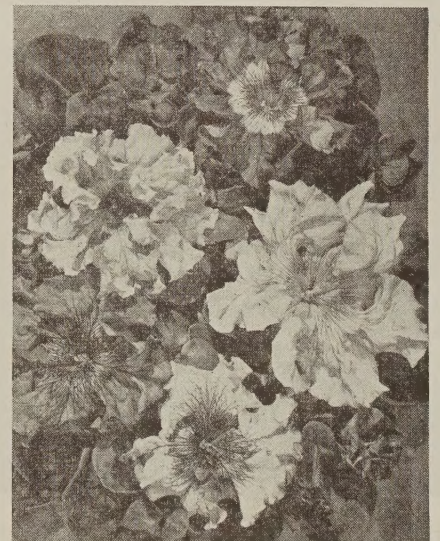
Giant Midget

PETUNIAS

Illustrated in color on back cover.

Huge ruffled flowers 5 to 7 inches across with large wide open throats veined and marked in lovely color combinations. Blooms all summer and fall, is valuable for bedding, for window boxes or pot culture.

Pkt. 50c, 3 pkts. \$1.25, 1/64 oz. \$4.00.



*Giant Midget Petunia
illustrated on back cover*

HALLAWELL SEED COMPANY

SAN FRANCISCO'S LEADING SEEDSMEN AND NURSERYMEN FOR OVER 40 YEARS

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs and Garden Supplies

MAIN STORE and GENERAL OFFICES: 256 Market Street, SAN FRANCISCO 11, CALIFORNIA. Telephone SUtter 6593
(2 blocks west of famous Ferry Building)

MAIL ORDER INFORMATION

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET, SAN FRANCISCO, 11

MAIL ORDERS—Order by mail—it's easy. We give prompt attention and quick service, and promptly acknowledge all orders for future shipment.

ORDER EARLY—While some items may not be available when this catalog reaches you, place your order early and such items will be sent as soon as ready.

TERMS—REMITTANCE WITH ORDER, PLEASE. We do not accept any C.O.D. orders. Charges are invited—give credit references.

PRICES in this catalog cancel all previous quotations and are subject to change without notice, as well as to stock being unsold when your order is received. Money will be refunded for any items we are unable to supply.

MAIL LIST—We publish two catalogs a year. Our Annual Catalog, ready January 1st; our Fall Bulb Catalog ready August 1st. These catalogs are FREE. A postcard request will put you or your friends on our mailing list. Please inform us promptly of any change of address.

POSTAGE—We pay postage on all flower seeds, vegetable seeds and grass seeds listed in this catalog for mailing anywhere within continental U.S.A. Postage on Supplies should be added as indicated in PARCEL POST RATES TABLE. All other shipping charges are indicated under various listings where required.

SALES TAX—California customers please add 2½% sales tax to remittance.

NON-WARRANTY—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds or plants. Therefore we operate under the usual **Seedsmen's Non-Warranty**.

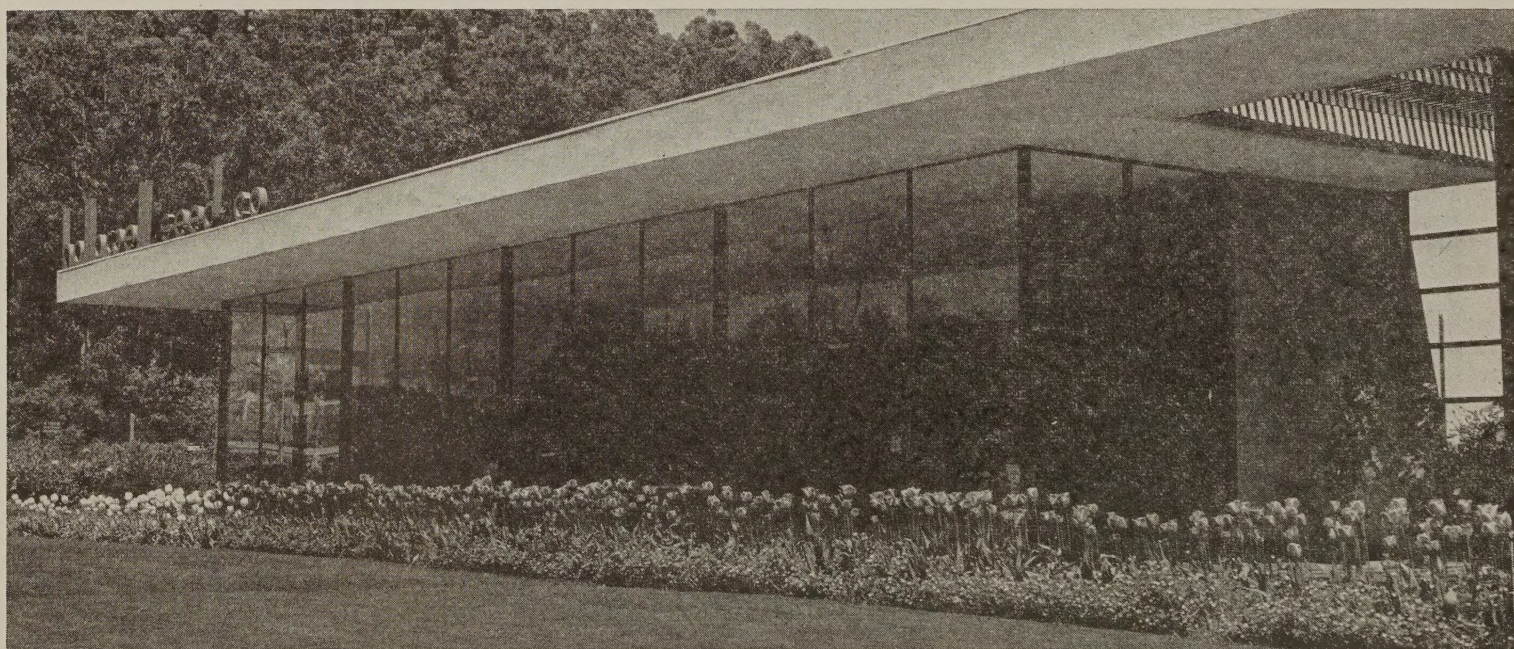
HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances is limited to the purchase price of the seeds, bulbs, or plants.

PARCEL POST RATES

(Approximate) from San Francisco
(The 8th zone includes U. S. Possessions)

Zone	Distance	1st Pound	Each Additional Pound
1st	Within 50 Miles	\$0.08	1c
2nd	50- 150 "	.09	2c
3rd	150- 300 "	.10	2c
4th	300- 600 "	.11	4c
5th	600-1000 "	.12	6c
6th	1000-1400 "	.13	7c
7th	1400-1800 "	.15	9c
8th	Over 1800 "	.16	12c

HALLAWELL'S BLUE GLASS LATH HOUSE AND NURSERY—first of its kind—serves as a splendid windbreak, and shelters thousands of choicest shrubs and flowering plants. It is located in the heart of San Francisco, 19th Avenue at Sloat Blvd., and easily reached from any part of the Bay Area. Open every day, including Sundays, and visitors are always welcome.



Here you will find a completely equipped modern Garden Store, filled with every available gardening need, streamlined for quick efficient shopping. In the Spring, from February to June, the gardens are a blaze of color with mass plantings of Daffodils, Narcissi, Holland Tulips, Roses, and many other plants. And all year round, the visiting gardener may see for himself the test plantings of fine grasses and beautiful flowering annuals and perennials.



Hallawell's California FLOWER SEEDS

Hallawell's Fresh Dependable Seeds are available to you by mail. They are as close to you as your mail box.

ACROCLINIUM (Everlasting)

Lovely rose-pink flowers on plants 15 inches high. Cut in bud and dry them for winter bouquets. Double Hybrids. Pkt. 15c; 1/8 oz. 40c.

AGATHEA (Blue Daisy)

COELESTIS—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; 1/8 oz. \$1.00.

ANEMONE (Windflower)

DE CAEN—Beautiful, single, poppy-like flowers in assorted colors. They are easy to grow, bloom the first year and form bulbs for planting the second year. Pkt. 35c.

AGERATUM (Floss Flower)

Dense heads of fluffy flowers all summer. Plant the dwarf varieties for edgings, the tall ones for background or contrasting color scheme. Thrives in half sun.

BLUE BALL—Deep blue, compact, 4 to 6 inches. Pkt. 15c; 1/8 oz. 75c.

BLUE PERFECTION—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers. Pkt. 15c; 1/8 oz. 70c.

MIDGET BLUE—Fine for edging, 3 to 4 inches high, bright ageratum-blue. Pkt. 25c; 3/8 oz. 75c.

ALYSSUM (Sweet Alyssum)

Fragrant little flowers in great profusion; lovely in beds, borders, window boxes, and stepping stone walks.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. A fine ground cover. Pkt. 15c; 1/4 oz. 60c.

We maintain the highest possible standards of quality in all our seeds. They are grown, cured and harvested under the most favorable climatic conditions, cleaned by modern methods and packaged by trained, experienced hands. They are fresh and dependable and with proper culture, will yield highly satisfactory results.

LILAC QUEEN—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant. Pkt. 15c; 1/4 oz. 60c.

MARITIMUM—6 to 8 inches tall, sweet scented, pure white. Pkt. 10c; 1/4 oz. 30c.

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Pkt. 25c; 1/8 oz. 50c.

Perennial Alyssum

SAXATILE COMPACTUM (Basket of Gold)—Glistening golden-yellow flowers in great profusion; blooms spring and fall. 1 foot.

Pkt. 25c; 1/8 oz. 50c.

ALONSOA (Mask Flower)

COMPACTA—Grows 1 foot high bearing vermilion-scarlet flowers in profusion. A very satisfactory garden flower. Pkt. 20c; 1/8 oz. 45c.

ANCHUSA (Alkanet)

Forget-me-nots in large graceful sprays from mid-summer to late in the fall. One of the most satisfactory garden flowers.

ITALICA LISSADELL—Gentian blue, 5 to 6 feet, perennial. Pkt. 15c; 1/8 oz. 30c.

MYOSOTIDIFLORA—Charming blue forget-me-not flowers on plants about 1 foot high. Pkt. 25c; 1/8 oz. \$1.50.

AMARYLLIS NEW HYBRIDS

From hand-pollinated, prize exhibition blooms, the result of many years of scientific plant selection and hybridizing.

The enormous flowers open wide and spreading, often measuring 8 to 10 inches across. The color range is very exciting; there are self colors and beautiful color combinations, some bright and sparkling, others subdued and pastel. The flowers stand erect, well placed on stems 2 to 3 feet high.

GET YOUR START OF THESE STUNNING AMARYLLIS NOW!

With full directions for planting.
(Packets contain about 15 seeds)

	Pkt.
Crimson shades	\$1.00
Orange scarlet shades.....	1.00
Rose shades on white ground.....	1.00
Butterfly Type shades of rose.....	1.00
All 4 for \$3.50	

ANTHEMIS (Chamomile)

KELWAYI—Perennial growing about 2 feet with daisy-like golden yellow flowers resembling marguerites. Good cut flower.

Pkt. 20c; 1/8 oz. 60c.

ANTIGONON (Coral Vine)

LEPTOPUS—A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c.

ARABIS (Rock Cross)

Alpina Grandiflora

Perennial trailing Alpine bearing small white flowers on erect spikes. Blooms early, thrives in sun. Pkt. 25c; 1/8 oz. \$1.00.



Aquilegia (Columbine)



Arctotis, Large Flowered



Amaryllis, New Hybrids

AQUILEGIA (Columbine)

Compare Hallawell's California grown columbines with the old fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy foliage and in colors you've probably never seen before.

SILVER MOON—The best large flowered pure white.

BLUE HYBRIDS LONG SPURRED—In lovely shades of blue.

ORANGE SCARLET SHADES—Bright colors, long spurred.

PINK HYBRIDS—Pink shades, long spurred.

Each of above: Pkt. 50c; $\frac{1}{8}$ oz. \$2.00.

LONGISSIMA HYBRIDS—A few years ago, Longissima was given an Award of Merit by the Royal Horticultural Society of England. Now we have other colors in this offering of hybrids. They have the longest spurs, 4 inches or more, and the flowers are very attractive.

Pkt. \$1.00; $\frac{1}{8}$ oz. \$3.50.

LONGISSIMA—Light yellow, long spurred.

Pkt. \$1.00; $\frac{1}{8}$ oz. \$3.50.

AQUILEGIA, HALLAWELL'S SELECT HYBRIDS—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; $\frac{1}{8}$ oz. 85c.

ARCTOTIS (African Daisy)

GRANDIS—Pearl white flowers with mauve blue center; 2 to 2½ feet high, annual.

Pkt. 15c; $\frac{1}{8}$ oz. 45c.

GIANT HYBRIDS—Free flowering plants to 12 inches high. Flowers resemble Transvaal Daisies. Varied color range.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

ARMERIA (Sea Pink)

ALPINA—Attractive dwarf compact plants bearing clover-like pink flowers during summer. Colorful in rock garden and border.

Pkt. 50c; $\frac{3}{8}$ oz. \$2.00.

ASPARAGUS (Fern Asparagus)

SPRENGERI (Emerald Feather)—An easily grown feathery leaved variety with drooping branches. The best variety for hanging baskets.

Pkt. 15c; 100 seeds 75c.

PLUMOSUS NANUS—Finely cut ornamental green foliage, for use in bouquets.

Pkt. 15c; 100 seeds 75c.

AUSTRALIAN PEA VINE—See Dolichos.

SPLENDOR SNAPDRAGON ASSORTMENT

The most outstanding bed of snaps in our trial plantings last year consisted of the following: **Autumn Splendor** (Autumn shades); **Alameda** (cherry red); **Yellow Jacket** (bright yellow) and **Shasta** (white) with a background of **Paradise Rose**.

Makes a strikingly beautiful planting which may be easily duplicated in your garden. One each of the five varieties mentioned.

Value \$1.80, 5 pkts. in all, \$1.50.

Hallawell's SNAPDRAGONS ANTIRRHINUM (Rust Resistant Strains)

Where the Winter climate is mild seeds may be sown in the Fall for Spring bloom. Start them in flats or pots and transplant to the garden when they are about 3 inches high. They are lovely in the garden and excellent for cutting.

MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual flowers. They are excellent background plants and should be staked to keep them upright.

ALASKA—Pure white.

CAMPFIRE—Luminous scarlet, yellow lip.

CANARY BIRD—Canary yellow.

COPPER QUEEN—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

INDIAN SUMMER—Coppery orange-scarlet.

LOVELINESS—Soft rose pink.

PINK SENSATION—Pure pink.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep yellow.

Above separate colors: Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

HALLAWELL'S SELECT MIXTURE—A selected strain containing many new shades.

Pkt. 20c; $\frac{1}{8}$ oz. \$1.00.

SUPER MAJESTIC SNAPS

HALLAWELL'S SUPER MAJESTIC MIXTURE—grows 18 to 24 inches high, flowers are medium large with close placement on stems and uniformly tapered spikes. A wide range of colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

GRAND MAJUS SNAPS (20 to 24 inches)

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stems and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

ALAMEDA—Bright cherry red.

ORANGE SHADE—Large flowers, long spikes.

PADRE—Rich crimson.

PINKIE—Fine clear pink.

ROSALIE—Deep rose and topaz.

SHASTA—Best white in this group.

YELLOW JACKET—Good clear yellow.

HALLAWELL'S SELECT MIXTURE—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each of above:

Pkt. 35c; any 3 pkts. \$1.00; $\frac{1}{8}$ oz. \$1.25.

AUTUMN SPLendor (Illustrated in color on front cover)—An assortment of brilliant autumn shades, some of them fiery rose, others include combinations of bronze and glowing orange shades. Many of the flowers have a golden yellow lip, which adds to the brilliance of the well formed spikes. They grow 15 to 20 inches high and the base branching plants produce many fine spikes for cutting throughout the Summer and Fall months.

Pkt. 50c; 3 pkts. \$1.25.

CALIFORNIA SEEDSMEN

SAN FRANCISCO 11, CALIFORNIA

Date _____

Amount

Enclosed _____

R. D. or St. _____

City and State_____

Express Office _____ County _____

IF DIFFERENT THAN P. O.

THE HALLWAY

THIS FLAP IS GUMMED, READY TO SEAL

It is not necessary to use additional paste

NO ENVELOPE NECESSARY

HOLD, SEAL AND STAMP
STANLEY WESSEL & COMPANY, CHICAGO 2357

IMPORTANT—California Customers include sales tax.

Flower and vegetable seeds are sent post paid anywhere within the U. S. A. except where otherwise noted in this Catalog.

NON WARRANTY — While we exercise the greatest care to have all our seeds, bulbs and plants of good quality and true to name, there are many contingencies encountered in growing plants, and success is dependent upon other factors besides seeds, bulbs or plants. Therefore, we operate under the usual Seedsmen's Non Warranty:

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.

FOLD ON THIS LINE FIRST

USE
LETTER
POSTAGE
HERE

HALLAWELL SEED CO.

256 MARKET ST.

SAN FRANCISCO 11,

CALIFORNIA

Mail Order
RUSH

FOLD ON THIS LINE LAST

Hallawell's For Your Garden
San Francisco Seedsmen and Nurserymen

FOLD ON THIS LINE SECOND

CALIFORNIA WILD FLOWERS

Broadcast California Wild Flowers or the Colorful California Poppy on the vacant lots in your neighborhood or on the hillslides in your vicinity. Include the seeds in this order now.

ENV.-O-BLANK
TRADE MARK REG. IN U. S. PAT. OFFICE
STANLEY WESSEL & COMPANY
CHICAGO, ILLINOIS

Hallawell's Fresh Crop California Grown Asters

FRESH VITAL SEEDS

YOU CAN BE SURE that Hallawell's seeds are always fresh and vital. They are grown, ripened and harvested under the most favorable California climatic conditions, and with proper culture can be depended upon to produce outstanding results. California has become world famous in seed production, it is the breeding ground for new creations and the testing grounds for existing varieties. You can buy Hallawell's seeds with confidence.



Hallawell's CREGO GIANTS

Very large fluffy flowers 4 to 5 inches across gracefully curled and twisted petals. The strong plants are branching, grow 2½ feet tall and produce fine long stemmed flowers for cutting. They bloom in midseason. Separate colors of **azure blue, bright blue, Cattleya orchid, crimson, purple, rose, shell pink, white, and mixed.**

Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00.



Giant Crego Aster

Hallawell's AMERICAN BEAUTY ASTERS

This is one of the best cut flower asters and one that is grown extensively for that purpose as well as for the garden. The well branched plants grow 2½ to 3 ft. tall and bear large globular flowers 3 to 4 inches across. They are fully double and the center petals are slightly incurving. The stems are very long.

CRIMSON BEAUTY—Red.

PURPLE BEAUTY—

SEPTEMBER BEAUTY—Pink.

ROSE BEAUTY—Bright rose.

WHITE BEAUTY—White.

MIXED BEAUTY—All colors.

Each of above: Pkt. 25c; ½ oz. 75c.



Unwin's Improved Dwarf Hybrid Dahlias

UNWIN'S IMPROVED DWARF HYBRID DAHLIAS

Easy to grow; blooms midsummer to frost, excellent for cutting. Pkt. 35c; 1/8 oz. \$1.00.



ALYSSUM, VIOLET QUEEN

Stunning for edging or ground cover. Pkt. 25c; 1/8 oz. 50c.



HOLLYHOCK, INDIAN SPRING

Blooms first year from seed. Pkt. 25c; 1/8 oz. 60c.



**Colorful
Garden
Flowers
for Border
and
Background**

AGERATUM, MIDGET BLUE

Grows 3 to 4 inches high and makes fine ribbon edging. Pkt. 25c; 1/8 oz. 75c.



Carnation, New England Giants



Emperor Poppy

ICELAND POPPY, EMPEROR

Large, long stemmed flowers, deep tangerine orange. Beautiful and easy to grow.

Pkt. 25c; 1/8 oz. \$1.00.

CARNATION, NEW ENGLISH GIANTS

Very large flowers and an outstanding color range. Pkt. 50c; 3 for \$1.25.



NIEREMBERGIA, PURPLE ROBE

Compact plants 6 inches high, thickly covered with purple flowers. Pkt. 50c; 1/8 oz. \$2.00.

HELIANTHUS SUNGOLD

Plants 4 to 5 ft. tall, large showy flowers. Pkt. 15c; 1/4 oz. 50c.



Helianthus, Sun Gold

ASTERS FOR FALL BLOOM

New Crop Aster Seeds

Hallawell's California grown asters are fresh, new crop seeds and are never mixed with any old left-over seeds. You will find the germination high and you'll find also that they are resistant to wilt. You will lose fewer plants from wilt because they are scientifically grown to be wilt resistant. Hallawell's Aster seeds, like all other Hallawell seeds, are the best you can buy.

PRINCESS ASTERS (Wilt Resistant)

Charming medium size flowers with a crested center and several rows of guard petals. The plants grow 2½ feet high and provide long stems. Exquisite cut flower.

PRINCESS ANNE—Peach blossom pink.

BARBARA—Beautiful orchid shades.

BONNIE—Soft salmon-rose.

GOLDEN SHEAF—The only yellow aster.

MARSHA—Brilliant cinnabar scarlet.

PRINCESS MIXTURE—Mixture of all colors.

Each of above: Pkt. 25c; ¼ oz. \$1.00.

Collection of 5 separate colors \$1.00.

EARLY GIANT (Wilt Resistant)

Large fluffy flowers with broad gracefully curled and intertwined petals. The well branched plants grow 18 to 24 inches high and are one of the first to bloom.

PEACH BLOSSOM—Light pink.

LIGHT BLUE—Clear sky blue.

ROSE MARIE—Lovely rose pink.

MIXTURE—Mixture of above colors.

Each of above: Pkt. 25c; ¼ oz. \$1.25.

CALIFORNIA GIANTS (Wilt Resistant)

This splendid aster originated in California and is one of our very popular varieties. It is the fluffy or ostrich feather type, with the long straight stem of the American Beauty. The flowers are huge, often 5 inches or more in diameter and on stems 18 to 24 inches long.

MIXTURE— Pkt. 40c; ¼ oz. \$1.25.

HALLAWELL'S CREGO GIANTS (Wilt Resistant)

This popular aster grows more than 2 feet high and is well branched with many graceful fluffy flowers, rarely less than 4 to 5 inches in diameter. Crego blooms in mid-season and is fine for cutting.

Azure Blue

Bright Blue

Cattleya Orchid

Crimson

Purple

Rose

Shell Pink

White

Mixture

Each of above: Pkt. 25c; ¼ oz. 60c; ¼ oz. \$1.00.

HALLAWELL'S CALIFORNIA SUNSHINE ASTERS

These are considered the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals enhanced by a cushion center of tiny quills in contrasting colors. A very striking flower.

MIXTURE—

Pkt. 25c; ¼ oz. 85c.

EARLY ROYAL (Wilt Resistant)

Medium size full double flowers of short cupped petals and fine form. The plant grows about 2½ feet high, is well branched and blooms in the early season. A very good cut flower, which is used by some florists.

Coppery Rose

Deep Rose

Lavender

Purple

Scarlet

Shell Pink

White

Mixture

Each of above: Pkt. 20c; ¼ oz. 50c; ¼ oz. 90c.

HEART OF FRANCE (Wilt Resistant)

Rich garnet red, no other red aster like this one; flowers are large, well rounded and fully double with good long stems. Very popular for cutting.

Pkt. 25c; ¼ oz. 75c.

HALLAWELL'S AMERICAN BEAUTY ASTERS (Wilt Resistant)

This beautiful aster begins blooming in late Summer and continues until late Fall or until destroyed by frost. The large full double flowers have a genuine cut flower form and are planted extensively for florists' use. The sturdy stems are 18 to 24 inches long.

CRIMSON BEAUTY—The best red.

SEPTEMBER BEAUTY—Delicate flesh pink.

ROSE BEAUTY—Pleasing bright rose.

PURPLE BEAUTY—Purple.

WHITE BEAUTY—Giant pure white.

MIXED BEAUTY—Mixture of all colors.

Each of above: Pkt. 25c; ¼ oz. 75c.

GIANT INTERLACED ASTERS

Long graceful interlacing petals forming large full double flowers 6 to 8 inches in diameter and on long willowy non-branching stems. The plants grow about 2½ feet high producing 6 or more lovely long stemmed flowers. This is our largest aster and a fine one for cutting.

INTERLACED CRIMSON—Pkt. 35c; ¼ oz. \$1.00.

PERENNIAL ASTER (Michaelmas Daisy)

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

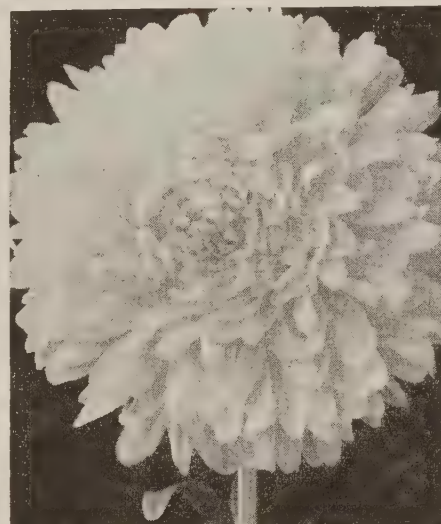
NEW LARGE FLOWERED—Mixed colors.

Pkt. 35c; ¼ oz. \$1.25.

POMPON ASTERS

Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting. Separate colors of **crimson, light blue, scarlet** and **mixture**.

Pkt. 25c; ¼ oz. \$1.00.



Early Royal



Aster Princess



California Giant

RAINBOW ASTERS

SINGLE DAISY—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display.

Pkt. 15c; ¼ oz. 50c.



Begonia, Double Camellia Type

EVERBLOOMING BEGONIA

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

- ENCHANTRESS**—Pink; green foliage. 6 to 8 in. Pkt. 50c.
ERFORDIA—Rosy carmine. 10 in. Pkt. 50c.
FIRE SEA—Red flowers, green foliage. 6 in. Pkt. 75c.
HYBRIDA ALBA—Pure white. Pkt. 50c.
LUMINOSA COMPACTA (Gracilis)—Scarlet, dark foliage. 10 in. Pkt. 75c.
PRIMA DONNA (Gracilis)—Carmine rose, 10 to 12 in. Pkt. 50c.
ROSABELLA—Bright pink. Pkt. 75c.
VERNON—Blood red, dark foliage, 12 in. Pkt. 50c.

BALLOON VINE

An easily grown ornamental vine with small white flowers followed by large balloon shaped seed pods. 10 ft. Attractive and interesting. Pkt. 25c; ½ oz. \$1.00.

BALSAM (Lady Slipper)

Plants growing about 1 foot high; bear many double waxlike flowers in brilliant colors. This old-fashioned flower is well known.

CAMELLIA FLOWERED MIXED—

Pkt. 15c; ¼ oz. 40c.

HALLAWELL'S TUBEROUS BEGONIA SEED

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias by California hybridists. There are endless variations in form and color and growers find them one of the most interesting and satisfactory pot plants.

They may be grown from seeds and will bloom the first year from sowings made January through April.

Our California grown begonia seeds are the finest obtainable.

SINGLE FRILLED—The popular Crispa type of large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed. Pkt. \$1.00.

CARNATION FLOWERED (Fimbriata)—This is a double fringed begonia resembling a large carnation in form. In separate colors of orange, pink, red, white, yellow and mixed. Pkt. \$1.00.

One each of 4 separate colors: \$3.00.

FRINGED CAMELLIA FLOWERED—A new form and a very beautiful one. The blooms are full double and each petal is fringed. This year we can supply this one in separate colors of pink, red, orange, yellow and white or in mixture. Pkt. \$1.00.

DOUBLE CAMELLIA FLOWERED—Large full double blooms resembling a formal camellia. This is a very popular begonia in California and many amateurs grow them in separate colors. We packet them separately as follows: salmon, orange, red, rose, pink, yellow, white, and mixed. Pkt. \$1.00. One packet of each separate color, 7 pkts., for \$5.00.

ROSEBUD BEGONIA—Many medium sized flowers of rosebud form. Makes a very decorative pot plant. Mixed. Pkt. \$1.00.

HANGING BASKET BEGONIAS—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Mixed. Pkt. \$1.00.

BARTONIA (Blazing Star)

AUREA (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain. Pkt. 15c; ¼ oz. 45c.

DOUBLE ENGLISH DAISY (Bellis)

Plants 6 in. high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of crimson, rose, white, quilled red, and mixture. Each of above: Pkt. 25c; ¼ oz. \$1.50.

BRACHYCOME (Swan River Daisy)

A planting of this lovely flower at our Nursery Gardens attracted unusual attention. It is not new, but is little known to the home gardener. An annual, 12 to 15 inches high, with masses of blue and white flowers in summer. Mixture. Pkt. 15c; ¼ oz. 40c.

BROWALLIA (Amethyst)

Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

VISCOSA—Blue with white eye. 12 inches. Pkt. 25c.

SAPPHIRE—Dark blue flowers with white eye; compact plants 9 to 10 inches high. Useful for pots or bedding. Pkt. 50c; ¼ oz. \$1.50.

CACTUS

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots. Pkt. 25c.

CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

GRANDIFLORA—Very large flowers. Pkt. \$1.00.

CALIFORNIA POPPY (See Eschscholtzia)**CALLIOPSIS (Annual Coreopsis)**

Showy and beautiful free-flowering annuals, doing well in any sunny position, and excellent for cutting and massing. Sow them where they are to bloom.

TALL MIXED—A gorgeous mixture of golden yellow, brown, maroon, and other shades. Pkt. 15c; ¼ oz. 35c.

DWARF MIXED— Pkt. 15c; ¼ oz. 45c.



Calceolaria



Cleome, Pink Queen



Brachycome, Swan River Daisy

CALENDULA (Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

BALL APRICOT—Large flowers; soft apricot with dark eye. Pkt. 15c; ¼ oz. 40c.

BALL GOLD—Deep golden yellow of extra large size; fine long stem. Pkt. 15c; ¼ oz. 40c.

BALL ORANGE—Immense rich orange flowers carried on long stems. Pkt. 15c; ¼ oz. 40c.

CAMPFIRE IMPROVED (Sensation)—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long. Pkt. 15c; ¼ oz. 50c.

LEMON KING ("Extra Select")—Very large, rich lemon-yellow. Pkt. 15c; ½ oz. 45c.

ORANGE KING (Hallawell's Select Strain)—Very large, deep orange-red with dark center. Pkt. 15c; ¼ oz. 40c; oz. \$1.25.

ORANGE SUNSHINE—Clear orange. Pkt. 15c; ¼ oz. 40c; oz. \$1.25.

SUNSHINE (Chrysanth)—Large double, buttercup-yellow flowers on exceptionally long, stout stems. The petals are long, wide and drooping, giving the flowers a globular appearance. Pkt. 15c; ¼ oz. 40c.

YELLOW COLOSSAL (New)—Extra large lemon-yellow flowers, similar to but larger than variety Sunshine. Pkt. 15c; ¼ oz. 50c.

FIELD MIXED—Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

HALLAWELL'S SPECIAL MIXTURE—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different. Pkt. 25c; ¼ oz. 50c; oz. \$1.50.

**CAMPANULA
(Canterbury Bells)**

These garden favorites are easily grown in medium heavy to light soils where moisture is deep but not boggy. Start the seeds in boxes and transplant.

ANNUAL CANTERBURY BELLS—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 feet. Pkt. 15c; ½ oz. 50c.

Biennial Campanulas

Hardy biennials blooming the second year from seeds sown May to August. About 2½ feet tall.

SINGLE BIENNIAL—Large single bell-shaped flowers. Mixed colors. Pkt. 15c; ½ oz. 50c.

CUP AND SAUCER—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white, or mixture. Pkt. 15c; ½ oz. 75c.

Perennial Campanulas

Hardy varieties which will last for years. They have many uses.

PERSICIFOLIA BLUE (Peach Bells)—Spikes 2 feet tall with bell-like flowers. Pkt. 25c; ⅓ oz. \$1.50.

PYRAMIDALIS COMPACTA (Chimney Bell-flower)—Small star-shaped flowers on 3 to 4 foot spikes. Pkt. 25c; ⅓ oz. \$1.00.

ROTUNDIFOLIA (Blue Bells of Scotland)—Dwarf semi-trailing plants with drooping bell-shaped flowers. Pkt. 25c; ⅓ oz. \$1.50.

CANDYTUFT (Iberis)

Fine old-fashioned garden plants, suitable for bedding and cutting. Thrives in the sun.

HYACINTH FLOWERED—Branching plants with many large white flower heads resembling hyacinths. 1 foot. Pkt. 15c; ¼ oz. 50c.

Perennial Candytuft

Grows 8 to 10 inches tall, producing a mass of flowers for ground cover, rock walls and dry sunny situations.

GIBALTARICA—Very attractive lavender-pink. Pkt. 25c; ⅓ oz. 50c.

Candytuft, Tall Annual 1 foot

ALBIDA—Cream white.

CRIMSON—Rich dark shade.

LAVENDER—Very attractive.

ROSE CARDINAL—Deep rosy cardinal.

SPLENDID MIXED—Many colors. Each of the above. Pkt. 15c; ½ oz. 50c; oz. 85c.

Dwarf Annual 6 inches

Compact plants for outlining walks or beds. In separate colors of pink, lavender, or mixed.

Pkt. 15c; ⅓ oz. 60c.

CARNATIONS

It is possible to grow large double Carnations from seed and to have them within a few months after sowing. Start them in boxes and transplant to the garden as soon as the soil is warm. They prefer a soil containing a liberal amount of leaf mold or other similar organic and some lime. Give them full sun if possible.

ENFANT DE NICE—Robust plants bearing large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to the center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers. In separate colors of Pale Pink, Red, Rose, Scarlet, Light-Salmon, White, Striped.

Any of the above: Pkt. 35c; ⅓ oz. \$1.50.

Finest Mixed—Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$1.50.

CHABAUD'S GIANT MIXED—Large flowering, deeply fringed carnations in colorful assortment. Pkt. 25c; ⅓ oz. 95c.

NEW ENGLAND GIANTS

See Page 8

**DUSTY MILLER
(Centaurea Candidissima)**

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high. Pkt. 25c; ⅓ oz. \$1.25.



Candytuft, Hyacinth Flowered



Annual Canterbury Bells

**DOUBLE CORNFLOWERS
(Centaurea Cyanus)**

Bushy plants 2 to 2½ feet tall bearing many attractive double blooms for cutting. Thrive in sun and have a long blooming season. Also known as Bachelor Button.

BLUE BOY—Brilliant blue, long stemmed.

PINKIE—Beautiful rose-pink.

RED BOY—Bright red.

SNOW-MAN—Pure white.

DOUBLE MIXED—Many colors.

Each of above: Pkt. 15c; ¼ oz. 45c.

JUBILEE GEM—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme. Pkt. 15c; ¼ oz. 75c.

**GIANT SWEET SULTANS
(Centaurea Imperialis)**

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

MIXED COLORS—Pkt. 15c; ¼ oz. 50c.

**CELOSIA PLUMOSA
Feathered or Plumed**

The interesting and decorative plumes are colorful in the garden and are also prized for cutting. They grow easily in any ordinary soil. 2 to 3 feet.

MIXED—An assortment of brilliant colors. Pkt. 15c; ⅓ oz. 40c.

CELOSIA CRISTATA (Cockscomb)

The old-fashioned cockscomb. Our California grown seed is a great improvement, however, in form, color and flower texture. You will find many interesting specimens among them. Plant in full sun, they like the heat.

GLASGOW PRIZE—Only 6 to 8 inches tall, crimson, broad combs; for edgings. Pkt. 25c; ⅓ oz. 60c.

DWARF EMPRESS—Blood-red combs, bronze foliage. 1 foot. Pkt. 15c; ⅓ oz. 45c.

TALL CRIMSON—2 feet. Pkt. 15c; ⅓ oz. 40c.

TALL MIXED—Pkt. 15c; ⅓ oz. 40c.

DWARF MIXED—Many colors. 1 foot. Pkt. 15c; ⅓ oz. 40c.

*Chrysanthemum, Painted Daisy***CERASTIUM**

TOMENTOSUM—We call your particular attention to this fine, easily grown perennial which is useful for carpeting dry sunny spots. It does well even in poor soil. Get acquainted with Cerastium, and you'll find many uses for it. Silvery white foliage; masses of small white flowers. 6 in. high. Pkt. 25c; ¼ oz. 60c.

CHEIRANTHUS

A fine cut flower especially for bowl arrangements. Burn or scald the ends of the stems and they will keep a long time.

ALLIONI (Siberian Wallflower)—Brilliant orange yellow flowers on stems about 1 foot long. Pkt. 15c; ¼ oz. 40c.

GOLDEN BEDDER—Golden yellow, fragrant flowers on spikes 12 to 15 inches tall. Pkt. 15c; ¼ oz. 50c.

CHRYSANthemum (Painted Daisy)

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

MERRY MIX—Pkt. 15c; ¼ oz. 40c.

CINERARIAS**Royal in Texture, Vividly Brilliant**

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

CALIFORNIA SUPER GIANTS MIXED—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high.

Mixed—	Pkt. \$1.00.
Super Giant Blue Shades—	Pkt. \$1.00.
Super Giant Crimson Carmine—	Pkt. \$1.00.
Super Giant Salmon Shades—	Pkt. \$1.00.
Super Giant White—	Pkt. \$1.00.

Any 3 packets of the above for \$2.50.

*Cineraria, Multiflora Nana*

MULTIFLORA NANA—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

BEDDING MIXTURE—Semi-dwarf, large flowered for mass planting. Pkt. 35c; 3 pkts. 90c.

STELLATA FELTHAM BEAUTY—Small star-shaped flowers. Pkt. 50c; 3 pkts. \$1.25.

CREMER'S PRIZE—Compact plants about 10 inches high, the entire plant covered with small flowers in bright and interesting colors. Excellent for mass bedding or for pot plants. Pkt. 50c; 3 for \$1.25.

CLARKIA

Makes a colorful showing in the garden and is very good for cutting. Sow the seed thick in the row; when the plants are crowded they grow tall and make good stems for cutting. 1 ft.

SALMON QUEEN—Lovely salmon-pink.

SCARLET BEAUTY—Brilliant scarlet.

ELEGANS DOUBLE MIXED—All colors.

Each of the above: Pkt. 15c; ¼ oz. 60c.

COLEUS

Richly colored ornamental foliage plants for house culture. They are excellent as pot plants. Pkt. 50c.

*Clarkia, Elegans**Cineraria, California Super Giant***CLEOME**

HALLAWELL'S GIANT PINK QUEEN—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942. Pkt. 25c; ¼ oz. 50c.

COBAEA SCANDENS (Cathedral Bells)

A very fine and rapid growing climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edge-wise and cover lightly. Pkt. 15c; ¼ oz. 50c.

COLLINSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; ¼ oz. 50c; oz. \$1.50; ¼ lb. \$3.50.

COLUMBINE—See Aquilegia.

CONVOLVULUS—See Morning Glories.

*Cosmos, Giant Sensation*

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet.

HALLAWELL'S DOUBLE SUNBURST—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago.

Pkt. 15c; 1/4 oz. 40c.

MAYFIELD GIANT—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; 1/4 oz. 40c.

COSMOS

It is always refreshing to see well grown cosmos in the garden; they're such graceful, airy plants and the flowers are in such delightful colors. And now you can have cosmos blooming in mid-summer, too; the early flowering California type which has become so popular recently.

EARLY CRESTED—You'll find these very interesting. Some flowers are all double, others are crested centers with a wide ray of outside petals, still others may be large single. All of them are lovely. Separate colors of **Crimson, Pink, White**, and in **Mixture**.

Pkt. 25c; 1/8 oz. \$1.00.

SENSATION COSMOS

Not so long ago, cosmos bloomed only in the fall of the year. Now, **SENSATION**, the modern California cosmos blooms in mid-summer, 10 to 12 weeks from sowing the seeds. The giant flowers are 3 to 4 inches across and the broad overlapping petals are mostly fluted. **Sensation** is an unusual and beautiful cosmos and it is easy to grow. Sow the seeds where the plants are to remain.

DAZZLER—Beautiful brilliant crimson. All-America Honorable Mention 1943.

PINKIE—A delightful rose-pink.

PURITY—Pure white with satin sheen.

MIXTURE—All colors.

Each of the above: Pkt. 15c; 1/4 oz. 60c.

LONG SEASON COSMOS

The following cosmos require several months to bloom from seeds and they should only be planted where the summer season is long.

ORANGE FLARE—Bright, orange colored, medium sized flowers on strong branching plants.

Pkt. 15c; 1/4 oz. 50c.

CYCLAMEN

Flowers of new modern form, new bright colors and decorative foliage make these one of the very interesting and useful pot plant subjects. It takes about a year to grow them to blooming size from seeds. In separate colors of **Brilliant Salmon, Cherry Red, Dark Red, Light Salmon, Pure White, Rose with Eye, Salmon Scarlet, Soft Lilac, White with Eye, Fringed Mixed, All Colors Mixed**.

Each of above:

Pkt. of about 15 seeds, \$1.00; 100 seeds, \$5.50.

NEAPOLITANUM—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting and attractive little plant.

Pkt. of 15 seeds for \$1.00; 100 seeds, \$5.00.



Coreopsis, Double Sunburst

CYNOGLOSSUM (Chinese Forget-Me-Not)

The brilliant blue flowers look just like forget-me-nots and they are borne in long loose sprays, held well above the foliage. Excellent for mixing with other flowers in bouquets.

AMABLE BLUE—Turquoise-blue. 18 to 24 inches. Pkt. 15c; 1/4 oz. 30c.

FIRMAMENT—Indigo blue. 15 to 18 inches. Pkt. 15c; 1/4 oz. 45c.

CYTISUS (Broom)

Seeds imported from an unusual source and should produce some very interesting seedlings.

MIXED— Pkt. 50c; 1/8 oz. \$1.50.

DAHLIAS FROM SEEDS

Will bloom the first year from early sown seeds. Planting direction on each packet.

HALLAWELL'S DWARF DOUBLE HYBRIDS—

A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple, and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches. Pkt. 50c; 1/8 oz. \$1.25.

UNWIN'S IMPROVED DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season. Pkt. 35c; 1/8 oz. \$1.00.

DOUBLE FINEST MIXED—Mixture from named varieties. Pkt. 50c; 3 pkts. \$1.25.

DELPHINIUM CHINENSIS

Early sown seed blooms first year.

CAMBRIDGE BLUE—Light blue.

Pkt. 25c; 1/8 oz. \$1.00.

DARK BLUE.

Pkt. 25c; 1/8 oz. 75c.

Improved Belladonna Type

BELLADONNA—Light turquoise-blue. Florists' cut flower. Pkt. 25c; 1/8 oz. \$1.40.

BELLAMOSA—Rich deep blue, florists' cut flower. Pkt. 25c; 1/8 oz. \$1.40.

CARDINALE—Scarlet. Grows wild in the mountains of California. Pkt. 25c; 1/8 oz. \$1.25.

CHOICE HYBRIDS—A very good selection of assorted hybrids in blue shades. 3 feet. Pkt. 25c; 1/8 oz. 60c.



Cynoglossum, Amabile Blue

DELPHINIUMS

(See also inside back cover)

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials for garden display, seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

Pacific Giant Strain

This is the finest strain of delphinium in cultivation. The flowers are large, double and in many beautiful color combinations. Our seed is selected from healthy field grown plants and only from those plants having the most desirable characteristics. You will be pleased with the results from these exceptional selections.

BLACK KNIGHT—The darkest shade but with a velvety texture providing a vivid luminous sheen. Pkt. \$1.00.

BLUE JAY—Clear medium blue to dark blue, lively shades with contrasting dark bee. Pkt. \$1.00.

CAMELIARD—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

GALAHAD—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00. Above: Any 3 pkts for \$2.50

DARK BLUE SHADES MIXTURE. Pkt. 50c.

LIGHT BLUE SHADES MIXTURE. Pkt. 50c.

PASTEL SHADES MIXTURE. Pkt. 50c.

MAMMOTH WHITE. Pkt. 50c.

HALLAWELL'S SPECIAL MIXTURE. Pkt. 50c. Above: Any 3 pkts for \$1.25.

DIGITALIS (Foxglove)

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

GIANT SHIRLEY—5 to 6 feet, handsomely blotched and spotted, and ranging in color from white to dark rose. Pkt. 15c; 1/8 oz. 50c.

LUTZII HYBRIDS—A perennial variety with long spikes of pale apricot flowers. Pkt. 25c; 1/8 oz. 75c.

*Dianthus, Heddewigii Single***DIANTHUS (Annual Pinks)**

Handsome single and double blooms in a fascinating range of color combinations. Some are zoned, others edged striped and blotched through all the deep and brilliant shades of scarlet and rose to the softer tones of pink and white. The petals are lacinated and the flowers make a charming and colorful display. Fragrant, annual.

HEDDEWIGII

Laciniatus Double Mixed. Pkt. 15c; 1/8 oz. 45c.
Laciniatus Single Mixed. Pkt. 15c; 1/8 oz. 35c.

Perennial Pinks

Our California grown dianthus seeds are the finest quality, from parent plants, carefully selected for many generations. We are sure that you will be pleased with the results from these seeds. They are easy to grow.

RARE SPECIES MIXED—Includes many variations from the trial garden tests, many of them rarely seen. Pkt. 40c; 1/8 oz. \$1.00.

SCOTLAND MIXED (Double Clove Pink)—Double and semi-double large flowers in many interesting color combinations and a delightful spicy fragrance. Pkt. 40c; 1/8 oz. \$1.25.

PHEASANT'S EYE—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 15c; 1/8 oz. 45c.

LOVELINESS (Fragrant Pink)—Prized for its fragrance. Flowers have lacerated petals of a fascinating mauve tint; perennial. Pkt. 35c; 1/8 oz. \$1.50.

PLUMARIUS DOUBLE MIXED (Double Grass Pinks)—Double and semi-double flowers in charming color combinations. Pkt. 25c; 1/8 oz. 85c.

WESTWOOD BEAUTY—Fringed, long stemmed flowers in shades of red and with a pleasing spicy fragrance. Pkt. 25c; 1/8 oz. \$1.25.

DIDISCUS (Blue Lace Flower)

Large, lacy flower heads, delicate lavender blue, resembling the popular Queen Anne's Lace. The plants grow about 2 1/2 feet tall and provide good stems for cutting.

Pkt. 15c; 1/8 oz. 40c.

DIMORPHOTHECA (African Daisy)

AURANTIACA HYBRIDS—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 15c; 1/8 oz. 50c.

D. ECKLONIS (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 15c; 1/8 oz. \$1.00.

DOLICHOS

LABLAB (Hyacinth Bean)—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c; 1/4 oz. 50c.

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 15c; 1/4 oz. \$1.00.

ECHIUUM (Tower of Jewels)

ROSEUM—A very interesting plant, often grows to a height of 6 or 7 feet in a giant pyramidal spike of deep rose flowers. There are many of them grown in the mild winter sections of California and out-of-State visitors are always interested in them. Pkt. 25c.

EUPHORBIA (Snow-on-the-Mountain)

VARIEGATA—Ornamental green leaves marked or margined white; a very showy plant. 2 to 3 feet. Pkt. 15c; 1/4 oz. 50c.

ESCHSCHOLTZIA (California Poppy)

AURANTIACA—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.00.

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 15c; oz. 60c; 1/4 lb. \$1.75; lb. \$5.00.

FORGET-ME-NOT—See *Myosotis*.

FOUR-O'CLOCK—See *Mirabilis*.

FOXGLOVE—See *Digitalis*.

GEUM (Avens)

MRS. BRADSHAW—A showy, hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Pkt. 20c; 1/8 oz. 75c.

LADY STRATHEDEN—Fine rich golden yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw.

Pkt. 20c; 1/8 oz. 85c.

PRINCE OF ORANGE—Glistening golden orange; very bright and attractive. Hallawell's select strain. Pkt. 40c; 1/8 oz. \$1.75.

SPECIAL MIXTURE—A fine mixture from separate colors and trials. Pkt. 20c; 1/8 oz. 75c.

GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

DOUBLE MIXED—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; 1/8 oz. 60c.

PORTOLA HYBRIDS—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial. Pkt. 15c; 1/8 oz. 50c.

GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Pkt. 25c; 100 seeds 75c.

GILIA

CAPITATA (Thimble Flower)—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

TRICOLOR (Bird's Eye)—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds. Colors of **Blue** and **White**, **Crimson**, **Rosy Lavender**, **Scarlet**, **Scarlet edged White**, **Violet**, **Violet edged White**, **White**, and **Mixed colors**. Pkt. \$1.00; 3 pkts. \$2.50.

GERANIUM

HALLAWELL'S CALIFORNIA HYBRIDS—An exhibition strain developed by years of cross hybridizing and diligent plant selections. The flowers are conspicuously large and in many charming color combinations. Pkt. \$1.00.

*Dimorphotheca Ecklonis*

GOMPHRENA (Everlasting)

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; 1/8 oz. 50c.

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

TALL DOUBLE GODETIA

CARMINEA—Pink blotched carmine.

CHERRY RED—Very colorful.

CRIMSON—Deep rich red.

ROSY MORN—Bright pink.

DOUBLE MIXED—All colors.

Each of above: Pkt. 15c; 1/8 oz. 60c.

AZALEA FLOWERED MIXTURE—Compact plants 15 to 18 inches high. Many double flowers.

Pkt. 25c; 1/8 oz. \$1.00.

SINGLE GODETIA

This group is splendid for cut flowers. Sow the seeds thick in the row to grow them 12 to 18 inches high. Cut when the first flowers open.

DUKE OF YORK—Satin carmine.

KELVEDON GLORY—Salmon-orange.

PURITY—Pure white.

SYBIL SHERWOOD—Salmon pink.

SINGLE MIXTURE—Good cut flower colors.

Each of above: Pkt. 20c; 1/8 oz. 75c.

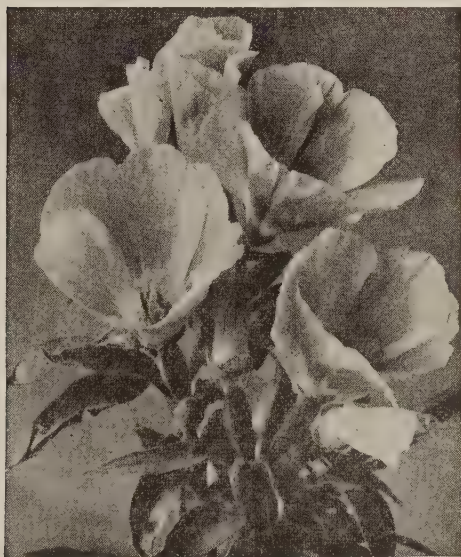
GOURDS (Ornamental)

Excellent for covering verandas or trellis work and for training over arbors, fences, etc. Sow outside where they are to remain, when the soil becomes warm.

SMALL FRUITED MIXED—Suitable for ornamental display. An excellent assortment of shapes and colors.

Pkt. 15c; oz. 50c.

LARGE AND SMALL MIXED—Pkt. 15c; oz. 50c.



Godetia, Single

GYPSOPHILA (Baby's Breath)

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

WHITE. Pkt. 10c; oz. 45c; 1/4 lb. \$1.35.

CARMINE. Pkt. 15c; 1/8 oz. 60c.

PANICULATA—Perennial, white.

Pkt. 15c; 1/8 oz. 35c.

DOUBLE WHITE—Perennial, double small white flowers.

Pkt. 25c; 3/8 oz. 75c.

HELIANTHUS (Sunflower)

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

SUNGOLD—Large, double, bright golden-yellow flowers. 4 feet.

Pkt. 15c; 1/4 oz. 50c.

STELLA—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 10c; 1/4 oz. 35c.

EXCELSIOR HYBRID—Bronze, brown and red shades zoned in attractive combinations. 5 feet.

Pkt. 15c; 1/4 oz. 35c.

HELICHRYSUM (Everlastings)

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward.

Mixed. Pkt. 15c; 1/8 oz. 50c.

HELIOTROPE

Equally desirable as pot plants or for garden, sweet scented heliotrope is easily grown from seeds. Thrives in full sun.

Pkt. 25c; 1/8 oz. \$1.00.

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing.

Pkt. 50c.

HOLLYHOCKS

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.

DOUBLE—Bright Red, Canary-yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed.

Pkt. 20c; 1/8 oz. 90c.

Annual Hollyhock

INDIAN SPRING—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed.

Pkt. 25c; 1/8 oz. 60c.

HUNNEMANNIA (Santa Barbara Poppy)

Yellow, single, poppy-like flowers with contrasting darker colored stamens. The bushy plants grow about 2 feet high; the flowers keep well when cut in bud form.

SUNLITE—A lovely semi-double form.

Pkt. 15c; 1/4 oz. 80c.

FUMARIAEFOLIA—Single. Pkt. 15c; 1/4 oz. 65c.

KOCHIA (Burning Bush)

CHILDSI—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives.

Pkt. 15c; 1/4 oz. 35c.



Base Branching Larkspur

LARKSPUR**Hallawell's Base Branching**

This outstanding larkspur branches at the base of the plant, making many tall graceful spikes of colorful double flowers. They are beautiful in the garden and they are being grown more and more for cut flowers.

They thrive in the sun, but like to be started in cool weather. In the mild winter sections of California we sow the seeds in open ground November to February, then thin them when they are about 2 inches high. For colder climates sow the seeds in early spring. They are slow to sprout so you must be patient, give them time and keep them moist.

In separate colors of **Carmine, Deep Blue, Deep Rose, Light Blue, Lilac, Pink, Rose Pink, Salmon Pink, Salmon Rose, White.**

Each of above: Pkt. 25c; 1/4 oz. 85c.

BASE BRANCHING MIXTURE—A special mixture of many colors.

Pkt. 20c; 1/4 oz. 75c.

LATHYRUS (Everlasting Pea)

LATIFOLIUS—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed.**

Pkt. 15c; 1/4 oz. 75c.

LAVATERA

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 4 to 6 feet high. It's colorful.

Pkt. 15c; 1/8 oz. 75c.

LAVENDER (Munsted Strain)

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time.

Pkt. 25c; 1/8 oz. \$1.00.

LILY SEEDS

More and more lilies are being grown from seeds. Some of them grow to blooming size very quickly, others require more time. Sow the seeds in flats or ground beds in a cool greenhouse or frame; they sprout in 3 to 8 weeks and may be transplanted when they are large enough to handle.

AURATUM—This grand lily is a little slow to germinate. The best method we have ever found is to mix the seed with enough moist sand to half fill a quart mason jar; just enough moisture so that water will not settle in the jar. Screw on lid. Place in a warm, light room (not direct sun). Seeds germinate in 10 to 12 weeks and may be transplanted ½ inch deep in a moist mixture of equal parts sand, soil and peat. Pkt. 75c.

DAURICUM—The lovely upright flowers are in shades of orange, flushed and spotted red. Height 1½ to 2 feet. Pkt. 50c.

HENRYII—A fine Chinese species, often referred to as "Orange Speciosum". The flowers are bright golden yellow spotted brown, often as many as 20 to the plant. They grow 5 to 8 feet and are excellent for cutting. Pkt. 50c.

PHILIPPINENSE FORMOSANUM (Late variety)—A superior form of the trumpet lily which we recommend highly. It blooms late in the summer, bears up to eight flowers on a stem and grows 4 to 6 feet tall. Is fragrant. Prefers warm sunny situations. Pkt. 50c.

REGALE—The trumpet-shaped flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center. Hardy and delightfully fragrant. Pkt. 50c.

TENUIFOLIUM—A very beautiful and easily grown lily about 18 inches high, well branched and with many bright scarlet flowers of medium size. Thrives in light soil and in full sun. Pkt. 50c.

WILLMOTTIAE—A hardy and dependable lily growing to 6 feet. Flowers are recurved and rich orange red. Pkt. 50c.

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

EXCELSIOR MIXED—12 to 15 inches. Very good cut flowers. Pkt. 15c; ¼ oz. 45c.

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors. Pkt. 20c; ¼ oz. 60c.

LINUM (Flax)

RUBRUM (Scarlet Flax)—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates. Pkt. 15c; ¼ oz. 35c.

PERENNE—Bright blue perennial 18 inches high. Pkt. 15c; ¼ oz. 35c.

LOBELIA

Dainty edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

BLUE EMPEROR—Mid-blue, light green foliage, compact habit. Pkt. 15c; ⅞ oz. 75c.

CAMBRIDGE BLUE—True Cambridge-blue. Compact. Pkt. 25c; ⅞ oz. \$1.00.

CRYSTAL PALACE—Deep blue, dark foliage, compact. Pkt. 15c; ⅞ oz. 75c.

SAPPHIRE (Trailing)—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors. Pkt. 25c; ⅞ oz. \$1.00.

CARDINALIS—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border. Pkt. 50c; 1/64 oz. \$2.50.

LUNARIA (Money Plant)

2½ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 15c; ¼ oz. 75c.

HYPONEX PLANT FOOD

It grows superior plants in soil, sand, or water. (See page 53)

LUPINUS (Lupines)

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

NANUS (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00; lb. \$5.50.

HALLAWELL'S GIANT MIXTURE—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; ¼ oz. 75c.

RUSSELL LUPINE—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; ⅞ oz. \$1.00.

MECONOPSIS (Himalayan Poppy)

BAILEYII—The new and beautiful blue Thibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear. Pkt. 50c.

MESEMBRYANTHEMUM

CRINIFLORUM (Livingstone Daisy)—Low growing annual plant of semi-spreading habit, covered with large daisy-like flowers with yellow centers, in many attractive shades. An ideal plant for edging or the rockery; succeeds even in poor soil. Pkt. 25c.

MIGNONETTE (Reseda)

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

GIANT FLOWERED MACHET—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 15c; ¼ oz. 40c.

RED GOLIATH (Extra Select)—Enormous red spikes—very fragrant. Pkt. 15c; ¼ oz. 50c.

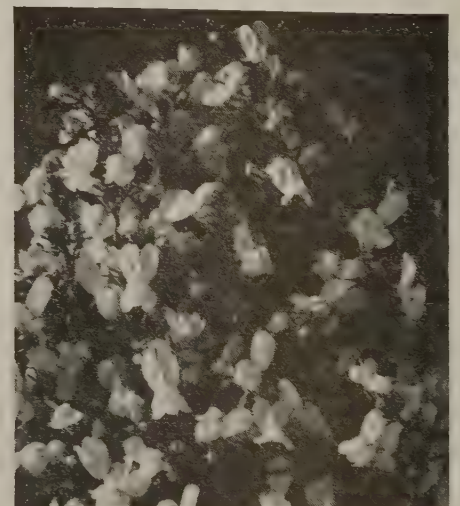
SWEET SCENTED (Reseda odorata)—The spikes are small, but very sweet scented. Pkt. 10c; ¼ oz. 35c.



Regal Lily



Lobelia, Crystal Palace



Linaria, Fairy Bouquet

Hallawell's CALIFORNIA MARIGOLDS

California marigolds are well loved favorites. There are tall ones for back-ground, medium tall for bedding and the dwarf French and Harmony types for edgings and window boxes. They are easy to grow and thrive in any ordinary garden loam but be sure to plant them in a sunny location. They have a long blooming season and will give a fine display of color all summer and fall. Excellent for cutting. The varieties listed here are those we consider the best of the various types.

MISSION TYPE

GOLDSMITH—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems and fine foliage for cutting.

Pkt. 25c; 1/8 oz. 75c.

YELLOWSTONE — Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 18 in. high. Pkt. 25c; 1/8 oz. 75c.

GIGANTEA

ORANGE SUNSET—This has become one of the most popular marigolds. The rich orange flowers are 4 to 5 inches across and full double to the center. In ordinary garden soil the plants will grow 4 to 5 feet high and bear many flowers for a long season. Pkt. 25c; 1/8 oz. 75c.

SUNSET GIANTS MIXED—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high. Pkt. 15c; 1/8 oz. 60c.

DWARF GIGANTEA

POT O'GOLD—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom.

Pkt. 15c; 1/8 oz. 60c.

HALLAWELL'S LARGE AFRICAN QUILLED MARIGOLDS—Height, 2½ to 3 Feet

ALL DOUBLE ORANGE—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers. Pkt. 15c; 1/8 oz. 75c.

ALL DOUBLE LEMON—Similar in all respects to above except the color which is clear lemon-yellow. Pkt. 15c; 1/8 oz. 75c.

ALL DOUBLE MIXED—A balanced mixture of orange and lemon shades. Pkt. 15c; 1/8 oz. 60c.

CALIFORNIA DOUBLE—Height, 3 Feet

GUINEA GOLD (The true original strain)—Semi-double flowers, 2 to 2½ inches in diameter, brilliant orange in color with broad wavy petals. Pkt. 15c; 1/8 oz. 60c.

YELLOW SUPREME—Clear lemon yellow. Pkt. 15c; 1/8 oz. 75c.

TALL FRENCH—Height, 2½ Feet

FERDINAND—A sprightly and gay French Marigold, with a golden yellow crest in the center, surrounded by a single row of broad guard petals, mahogany-red in color. Early flowering and fine for cutting; height, 20 to 24 inches. Pkt. 15c; 1/8 oz. 50c.

TALL DOUBLE FRENCH MIXED—A very fine strain. Pkt. 10c; 1/8 oz. 40c.

DWARF DOUBLE FRENCH—Height 1 Foot

BUTTERBALL (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border. Pkt. 15c; 1/8 oz. 65c.

MELODY (Bronze Medal 1942 All-America Selections)—Dwarf Double French of the popular Harmony type but in a solid bright orange color. The plants are compact, about 12 inches high and are covered with bloom for a long season. Use for edgings, mass, or pot plants. Pkt. 15c; 1/8 oz. 65c.

SUNKIST—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edging. Pkt. 25c; 1/8 oz. 75c.

ROYAL SCOT DWARF—Beautifully striped mahogany and gold. Pkt. 15c; 1/8 oz. 65c.

SCARLET GLOW (1941 All-America)—Dwarf double French type. Plants are 10 inches tall and are well covered with flowers 1¾ inches across, which vary interestingly from deep scarlet to tangerine yellow. Pkt. 15c; 1/8 oz. 65c.

SPRY—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 15c; 1/8 oz. 75c.

YELLOW PIGMY—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; 1/8 oz. 65c.

HALLAWELL'S HARMONY SPECIAL MIXTURE—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations. Pkt. 15c; 1/8 oz. 40c.

HALLAWELL'S DOUBLE MIXTURE—This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form. Pkt. 15c; 1/8 oz. 45c.

DWARF SINGLE FRENCH—Height, 9 to 10 Inches

SIGNATA PUMILA GNOME—A miniature variety forming very dwarf plants with fern-like leaves densely covered with small single orange flowers. Pkt. 15c; 1/8 oz. 50c.

FLASH—All America. Single French, brilliant orange-brown. Pkt. 25c; 1/8 oz. 75c.

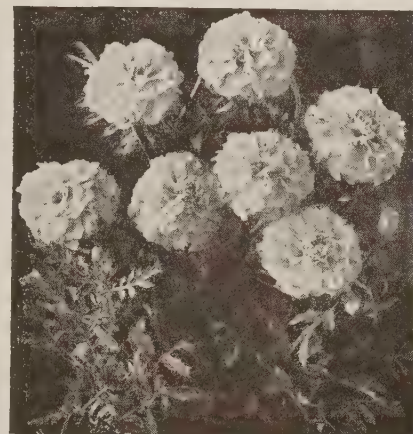
TINY GEM MIXTURE—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. Pkt. 25c; 1/8 oz. 75c.



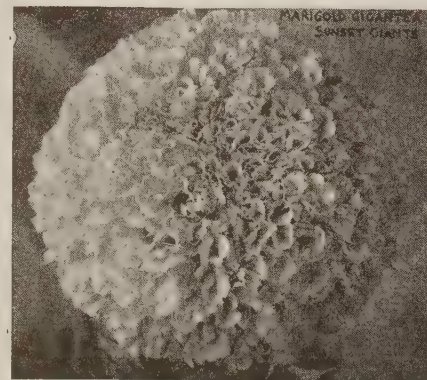
Marigold, Yellowstone



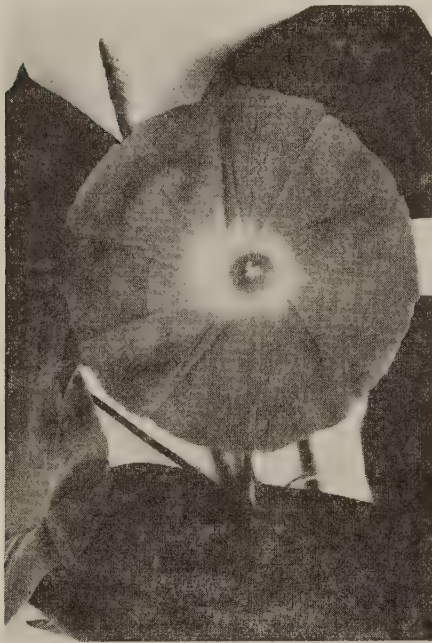
Marigold, Dwarf French Double, Butterball



Marigold, Sunkist



Sunset Giants



Morning Glory, Heavenly Blue

MIMULUS (Monkey Flower)

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

QUEEN'S PRIZE—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 25c; $\frac{1}{2}$ oz. \$1.00.

MINA

LOBATA—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

MIRABILIS (Four o'Clock)

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red, shades, rose, lavender and white, sometimes several of them in one flower.

MIXTURE. Pkt. 25c; $\frac{1}{2}$ oz. 50c.



Nasturtium, Double Gleam

**MORNING GLORIES
and Moonflower**

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

HEAVENLY BLUE—Large sky-blue flowers 4 to 5 inches across. They open early and make a beautiful show of color. For the greatest display of flowers do not fertilize or overwater.

Pkt. 15c; $\frac{1}{4}$ oz. 50c.

PEARLY GATES—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

SCARLETT O'HARA—Stunning $3\frac{1}{2}$ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

TALL MIXED—The true morning glory convolvulus major. Grows tall. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

ALPESTRIS BLUE—Pale blue. 10-12 in.

Pkt. 15c; $\frac{1}{8}$ oz. 60c.

BLUE BALL—Tall, indigo blue.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

BLUE BIRD—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

INDIGO—Rich dark blue. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

INDIGO COMPACTA—Deep blue; 6 to 8 in.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

NEMESIA

In California *Nemesia* is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. *Nemesia* prefers a cool climate and it is slow to germinate so keep the seed bed moist.

STRUMOSA MIXED—10 to 12 inches.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

TRIUMPH MIXED—Compact plants to 8 inches high.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

NEMOPHILA (Baby Blue Eyes)

INSIGNIS—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly creeping and grow 10 to 12 inches high with finely cut decorative foliage and delicate light-blue flowers, shading white at the center.

Blue— Pkt. 10c; oz. 65c;
 $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Mixed— Pkt. 10c; oz. 75c;
 $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.



Nicotiana



Forget-me-not



Hunnemannia, Sunlite

NASTURTIIUMS

One of the most useful garden annuals for ground cover, window boxes, patio pots and for cutting. They produce more flowers and fewer leaves if planted in poor soil, are not fertilized, and if kept not too moist. For lots of color plant nasturtiums.

DWARF DOUBLE NASTURTIIUMS

Dwarf compact plants about 1 foot high with many lovely double flowers.

GOLDEN GEM—Bright golden yellow.

MAHOGANY GEM—Unique mahogany red.

SCARLET GEM—Brilliant scarlet.

GEM MIXTURE—Contains many bright colors. Each of the above: Pkt. 15c; oz. 50c.

DOUBLE NASTURTIIUMS

These giant double and semi-double flowers are unusually artistic in form and very desirable for cutting—fragrant, too.

GOLDEN GLEAM—Bright golden-yellow.

MAHOGANY GLEAM—Unique mahogany-red.

INDIAN SUMMER—Orange buff.

SCARLET GLEAM—Lovely fiery scarlet.

GLEAM HYBRIDS—Bright, sparkling colors, a very fine mixture.

Each of the above: Pkt. 15c; oz. 50c.

SINGLE NASTURTIIUMS

The old-fashioned single flowered nasturtiums which are still popular.

DWARF SINGLE MIXED— Pkt. 15c; oz. 50c.

TALL SINGLE MIXED— Pkt. 15c; oz. 50c.

NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

PURPLE ROBE—Rich violet purple.

Pkt. 50c; $\frac{1}{2}$ oz. \$2.00.

NICOTIANA (Flowering Tobacco)

Delightfully fragrant, day and night, these petunia-like flowers with long slender tubes are borne profusely on branching plants 2 to 3 feet high. Free and continuous bloom all summer and fall, and brings the humming birds to your garden, too.

PURE WHITE and MIXED COLORS.

Pkt. 15c; $\frac{1}{8}$ oz. 35c.

NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. $1\frac{1}{2}$ feet.

MISS JEKYLL—Rich cornflower blue.

Pkt. 15c; $\frac{1}{8}$ oz. 60c.

CALIFORNIA PANSIES

Fresh From California Fields

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

AMERICAN GIANTS—Introduced by Hallawell's in 1942 and highly acclaimed by visiting horticulturists at our Nursery Gardens. AMERICAN GIANTS have everything desired in pansies, size, substance, stem, as well as great variety of lovely color combinations.

Pkt. \$1.00; 3 pkts. \$2.50; 1/4 oz. \$4.00.

HALLAWELL'S JUMBO—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25;
1/8 oz. \$2.25; 1/4 oz. \$6.00; oz. \$20.00.

GENEVA GIANT SPECIAL MIXTURE—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance, are not floppy and they stand upright on vigorous branching plants.

Pkt. 50c; 3 pkts. \$1.25.
1/8 oz. \$2.25; 1/4 oz. \$7.50; oz. \$22.50.

FLORISTS PRIDE—Although this pansy may be grown in the garden, it is primarily useful for greenhouse planting and will grow large flowers on stems 6 to 9 inches long.

Pkt. \$1.00; 3 pkts. \$2.50; 1/4 oz. \$6.00.

PENTSTEMON (Bearded Tongue)

Graceful spikes of tubular flowers in brilliant and varied colors. Grows 1 to 2 feet high and is perennial in mild winter climates.

GIGANTEUS MIXTURE—Large flowered.

Pkt. 25c; 1/8 oz. 75c.

PHACELIA (California Blue Bell)

CAMPANULARIA—A hardy California wild-flower bearing clear blue flowers with contrasting white stems.

Pkt. 15c; 1/2 oz. 60c; oz. \$1.00.

Hallawell's PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings.

GIANT ART SHADES—Flowers as large as 1 1/4 inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c; 1/4 oz. \$1.50.

RED GLORY—Huge flowers of brilliant red with large cream white eye.

Pkt. 25c; 1/8 oz. \$1.00.

ROSY MORN—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.

Pkt. 25c; 1/8 oz. \$1.00.

SALMON GLORY—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials.

Pkt. 25c; 1/8 oz. \$1.00.

DRUMMONDII MIXED—All colors including the dark velvety shades.

Pkt. 25c; 1/4 oz. 90c.

DWARF MIXED—A well balanced blend of colors for beds, borders and edgings.

Pkt. 25c; 1/4 oz. 90c.

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

ALPENGLOW—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

ALPINE SNOW—The largest and best pure white pansy.

BERNA—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

CORONATION GOLD—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

RHINEGOLD—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

ULLSWATER—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy. Each of above:

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$2.50.

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

GOLDEN GATE GIANTS—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; 1/8 oz. \$1.50.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 40c; 1/8 oz. \$1.50.

EMPEROR—Very large flowers of deep tangerine-orange with broad fluted petals. A very beautiful poppy.

Pkt. 25c; 1/8 oz. \$1.00.

YELLOW WONDER—Large flowers of bright buttercup yellow.

Pkt. 25c; 1/8 oz. \$1.00.

COONARA PINK—Lovely shades of pink in apricot, salmon and rose pink; delicate and pretty.

Pkt. 25c; 1/8 oz. \$1.00.

SUNBEAM MIXTURE—A very good mixture of desirable colors.

Pkt. 25c; 1/8 oz. 75c.

"WONDERFUL PANSIES"

Your pansies have been so wonderful that I am sending five dollars for six packets for myself and gifts to some friends.—From Utah.

"Your seeds and bulbs have always been very superior by actual comparison and I am always glad to tell my friends where they come from."
J.W.



Hallawell's American Giant Pansy

SWISS GIANT MIXED—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$2.50.

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available.

Pkt. 15c; oz. 75c.

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1 1/2 feet.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 15c; oz. \$1.00.

ORIENTAL POPPIES

Very large brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

SCARLET—Vivid shades of red.

Pkt. 25c; 1/8 oz. 75c.

HYBRIDS—An assortment of several colors.

Pkt. 25c; 1/8 oz. 75c.

PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

SINGLE MIXED—Brilliant colors in great profusion.

Pkt. 15c; 1/4 oz. 75c.

DOUBLE MIXED—Brilliant shades.

Pkt. 25c; 1/8 oz. \$1.00.

CALIFORNIA PETUNIAS

Petunias by the acre may sound fantastic but in California where fields of petunias are grown for seed purposes we have large plantings of them and they are very beautiful during the blooming season. California grown petunia seeds have exceptional vigor, high vitality and hardiness to assure very best results in your garden. They are highly selected, too, and will be found outstanding in form and production of bloom.

HALLAWELL'S RUFFLED GEM

A brand new addition to our family of ruffled petunias. The flowers are medium size, ruffled and with deep throats. The neatly compact plants are 8 to 12 inches high and when they are in full bloom the entire plant is covered with flowers. The color range is from crimson to white with many color combinations. They have a long blooming season and are desirable for bedding or for patio pots.

Pkt. 50c; $\frac{1}{2}$ oz. \$2.50.

GIANT RUFFLED PETUNIAS THE FINEST CALIFORNIA STRAINS

GIANT MIDGET—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{64}$ oz. \$4.00.

DWARF GIANTS OF CALIFORNIA—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{64}$ oz. \$4.00.

RUFFLED GIANTS OF CALIFORNIA—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{64}$ oz. \$3.50.

GLAMOUR—Outstanding in its coloring. Glamour is a beautiful shade of salmon rose, delicately veined brown in the creamy open shallow throat. Flowers 5 to 7 inches in diameter, heavily ruffled. They begin blooming while the plants are small, and the first flowers are large.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{64}$ oz. \$4.00.

FRINGED VARIETIES

THEODOSIA IMPROVED—Bright cerise-rose-pink with a clear yellow throat veined purple. A beautiful and outstanding petunia.

Pkt. 35c; 3 pkts. 90c; $\frac{1}{64}$ oz. \$3.50.

DAINTY LADY—Light yellow with a beautifully fringed and lacy edge.

Pkt. 35c; 3 pkts. 90c; $\frac{1}{64}$ oz. \$3.25.

WHITE BEAUTY—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c; $\frac{1}{64}$ oz. \$3.25.

SINGLE BEDDING COMPACT

If planted early these petunias have a very long blooming season and are very colorful. They are easy to grow and will succeed in most any ordinary soil. Sow the seeds in flats and transplant to the garden when sufficiently large.

CELESTIAL ROSE—Deep rose on compact plants about 1 foot high.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

CREAM STAR—Creamy white, star shaped flower, golden yellow in the center.

Pkt. 15c; $\frac{3}{8}$ oz. 60c.



Seed Field, Hallawell's Giant Midget Petunias

MINIATURE COMPACT PETUNIAS (Height 6 Inches)

ROSE GEM—Color is a rich deep rose.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

VIOLET GEM—Rich violet-blue.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

SINGLE BEDDING PETUNIAS

ELK'S PRIDE (Dwarf)—The very popular velvety deep violet in a large flowering single.

Pkt. 35c; 3 pkts. 85c; $\frac{1}{64}$ oz. \$3.00.

RADIANCE (Silver Medal 1941 AAS)—Cerise-rose with undertone of salmon and yellow throat.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

LARGE-FLOWERED FINEST MIXED—Flowers of very choice colors, large size and free blooming.

Pkt. 15c; $\frac{1}{8}$ oz. 75c.

FIRST LADY—Beautiful blush-pink flowers $2\frac{1}{2}$ inches across, freely produced on neat compact plants 10 to 12 inches high. A dainty color, prized for bed and border plantings.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75.

GLOW—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75.

HEAVENLY BLUE—Silvery light blue flowers; varies somewhat in color. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00.

ROSE OF HEAVEN—Brilliant rose-pink.

Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ROSY MORN—Soft, rosy-pink with white throat.

Pkt. 15c; $\frac{1}{8}$ oz. 75c.

VELVET BALL—Deep mahogany red flowers, larger than others in this group.

Pkt. 25c; 3 pkts. 65c; $\frac{3}{8}$ oz. \$2.00.

SNOWBALL—Pure white. Pkt. 15c; $\frac{1}{8}$ oz. 85c.

VELVETY BLUE—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 15c; $\frac{1}{8}$ oz. 75c.

BALCONY PETUNIAS

Hallawell's free flowering strain of Balcony Petunias is bred with extra long branches for window boxes and hanging baskets in which they make a very fine display.

BLUE—Velvety indigo-blue. Pkt. 25c; $\frac{1}{2}$ oz. 75c.

ROSE—Brilliant rose pink. Pkt. 25c; $\frac{3}{8}$ oz. 75c.

VELVETY RED—Pkt. 40c; $\frac{3}{8}$ oz. \$1.00.

WHITE—Pure white. Pkt. 25c; $\frac{3}{8}$ oz. 75c.

BALCONY MIXED. Pkt. 25c; $\frac{3}{8}$ oz. 75c.

PRIMULA (Primrose)

Sow seeds in loam containing no fertilizer.

SINENSIS

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

GIANT SINGLE FRINGED VARIETIES—Excellent Mixture. Pkt. \$1.00.

OBCONICA

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year. Pkt. \$1.00; 3 pkts. \$2.50.

HARDY PRIMROSES

POLYANTHUS GIANT SUPERB MIXED—Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00.

POLYANTHUS YELLOW—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in partial shade. Pkt. 75c; 3 pkts. \$2.00.

POLYANTHUS BLUE. Pkt. 75c; 3 pkts. \$2.00.

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade. Pkt. \$1.00; 3 pkts. \$2.50.

PYRETHRUM (Persian Daisy)

GOLDEN FEATHER—Small cut leaves of bright golden yellow, very bright and decorative. Small round white blooms. Good edger.

Pkt. 15c; ½ oz. \$1.00.

ROSEUM—Large daisy-like blooms in a mixture of several colors. Pkt. 25c; ⅓ oz. \$2.00.

ROSEUM DOUBLE— Pkt. 35c; ⅓ oz. \$2.50.

RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c; ⅓ oz. \$1.50.

RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

ZANZIBARENSIS—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high. Pkt. 10c; oz. 40c.

SALPIGLOSSIS

A very beautiful hardy annual, bearing large trumpet-shaped flowers of velvety texture; penciled, netted and veined, in rich colors. They are excellent for cutting and bloom for a long season. Do not keep them too wet.

SELECTED EMPEROR MIXED—A very fine mixture. Pkt. 15c; ½ oz. 40c.

MALACOIDES

Early and profuse bloomers. Seeds sown in January should bloom by May. August sowings will give a fine display of blooms during the winter months.

TRUE ROSE—Limited supply. Pkt. 50c.

SWEETHEART—New giant salmon-pink edged white. Pkt. 50c.

TWINKLES (New Double)—Flash pink edged rose. Pkt. 50c.

FAIRY JEWELS (Double)—Rich rose-pink. The extra rows of petals appear first as a tuft in the center, later lying flat as the flower matures. Pkt. 50c.

LAVENDER GLORY—Very large flowers of soft mauve-lavender. Pkt. 50c.

SNOW FLAKE—Large glistening pure white. Pkt. 50c.

CAMEO—Large orchid-lavender. Pkt. 50c.
Any three pkts. above \$1.25.

SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

AMERICA—Fiery scarlet. Effective for edgings, or borders. Pkt. 25c; ⅓ oz. \$1.00.

FARINACEA—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden. Pkt. 25c; ⅓ oz. \$1.00.

SPLENDENS—Tall scarlet. Pkt. 25c; ⅓ oz. \$1.00.

SANVITALIA (Creeping Zinnia)

PROCUMBENS—An excellent annual edging plant, growing 6 inches high, with small double yellow flowers produced in abundance all summer. Pkt. 15c; ¼ oz. 65c.

SAPONARIA (Soapwort)

VACCARIA—A pretty annual bearing an abundance of satiny pink flowers somewhat like an enlarged gypsophila; fine for cutting. 2 feet tall. Pkt. 10c; oz. 50c.



Salpiglossis, Emperor Mixed



Primrose Obconica

SCABIOSA (Pincushion)

Our California scabiosa seeds produce flowers far superior to the old-fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

BLUE MOON—Deep lavender-blue.

FIRE KING—Brilliant scarlet.

HEAVENLY BLUE—Clear azure blue.

LOVELINESS—Lovely salmon rose shades.

ORCHID SHADES—Lovely tones of orchid.

PEACH BLOSSOM—Exquisite light pink.

SHASTA—Large flowered pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of the above: Pkt. 15c; ½ oz. \$1.00.

PERENNIAL SCABIOSA

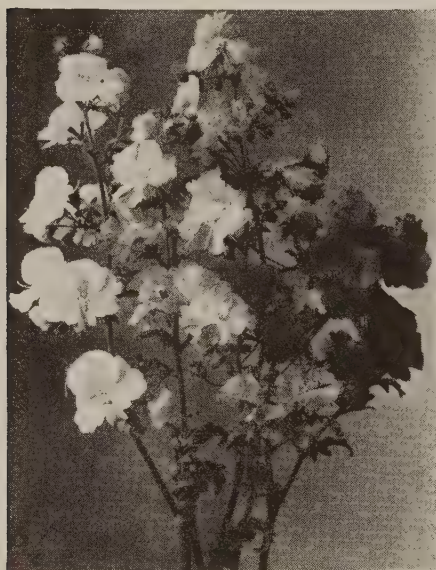
COLUMBARIA—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower. Pkt. 25c; ½ oz. \$1.00.

HOUSE'S HYBRIDS—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2½ feet.

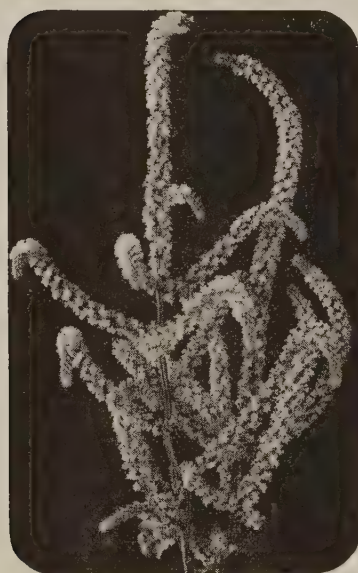
Pkt. 35c; ⅓ oz. \$1.00.



Polyantha Primroses



Schizanthus



Statice, Suworowii



Shasta Daisies

SCHIZANTHUS (Butterfly Orchid)

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pots plants in the greenhouse as well.

HALLAWELL'S SELECT MIXTURE—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

PANSY FLOWERED—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

HALLAWELL'S DWARF MIXED—Bushy little plants 10 to 12 inches high with a fine display of prettily marked and blotched flowers. Easy to grow and blooms quickly. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

**SHASTA DAISY
(Chrysanthemum maximum)**

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

ALASKA—Large single flowers. Pkt. 15c; $\frac{1}{4}$ oz. 70c.

HALLAWELL'S GIANT DOUBLE-VARIABLE—Pkt. 35c; $\frac{1}{2}$ oz. \$1.00.

SILENE

PENDULA—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

SNAIL VINE

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination. Pkt. 25c.

STATICE (Everlasting)

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

SINUATA—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow.** Pkt. 15c; oz. \$1.00.

NEW HYBRIDS MIXED—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making. Pkt. 25c; oz. \$1.25.

SUWOROWII—Long spikes of bright rose-colored flowers. An interesting form. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

PERENNIAL STATICE

LATIFOLIA—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

CASPIA—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

PEREZII—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

STREPTOCARPUS

HALLAWELL'S HYBRIDS—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

**SWEET WILLIAM
(Dianthus barbatus)**

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

GIANT WHITE—Large trusses, glistening white.

NEWPORT PINK—Lovely salmon rose.

SCARLET BEAUTY—Brilliant scarlet, single.

GIANT DOUBLE MIXED—Fine color range.

SINGLE MIXED—All colors.

Each of above: Pkt. 15c; $\frac{1}{8}$ oz. 65c.

DWARF ALPINE (new)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

THUNBERGIA (Black-eyed Susan)

ALATA—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

TIGRIDIA (Shell Flower)

HALLAWELL'S HYBRIDS—Large three-petaled flowers in shades of scarlet, rose, orange and yellow with a center cup spotted with contrasting colors. They make a brilliant display for a long period during the summer. Easily grown. Pkt. 50c; $\frac{1}{8}$ oz. \$2.50.

TITHONIA (Mexican Sunflower)

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers late in the fall.

SPECIOSA—Brilliant orange vermillion. Striking. Pkt. 25c; $\frac{1}{8}$ oz. 60c.

FIREBALL—Dazzling orange scarlet. Pkt. 25c; $\frac{1}{8}$ oz. 75c.

TORENIA

FOURNIERI—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots. Pkt. 25c; $\frac{1}{8}$ oz. \$2.00.

TRITOMA (Torch Lily)

Long spikes of bright red and yellow drooping flowers and grass-like leaves; perennial. Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

Hallawell's STOCKS

EARLY GIANT IMPERIAL

This fine strain of Stocks grows about 24 to 30 inches high with many branches growing from the base to produce long spikes for cutting. They are free blooming, as many as 50 florets on some of the longer spikes. They are selected to produce a high percentage of doubles and planted close together so the singles may be removed they make an excellent showing.

ANTIQUE COPPER — Rich, deep copper-red.

BUTTERCUP—Soft canary yellow.

CHAMOIS—Lovely pastel shade of ivory, tinted old rose.

DARK BLUE—Bright deep blue.

FIERY BLOOD RED—Bright red.

FLESH—Delicate shell pink.

GOLDEN ROSE—Rose, with golden sheen and center.

LILAC—Rich color, strong grower.

LAVENDER—Pure lavender which blends beautifully with pink shades and white.

OLD ROSE—Rich copper-rose; lighter than Antique Copper.

ROSE—Rose-pink; the standard florist color.

SANTA MARIA—Glistening white; very large florets.

SHASTA—Pure white; base-branching habit.

Each of above separate colors: Pkt. 20c; 1/8 oz. \$1.25.

Collection of 6 packets of any of above \$1.00.

CHOICEST MIXTURE—Many colors.

Pkt. 20c; 1/8 oz. \$1.00.

HALLAWELL'S GIANT PERFECTION

Where the winter climate is mild, sow the seeds from June to August and transplant when they are about 3 inches high.

CRIMSON—A brilliant color.

FLESH (Beauty of Nice)—Delicate shell-pink.

HEATHAM BEAUTY—Rose, shaded terra cotta rose.

AMERICAN BEAUTY—Deep rose.

LAVENDER—Lilac-lavender.

OLD ROSE (Bell of Naples)—Rich terra cotta rose.

PINK—Light rose-pink, fine in flower arrangements.

PURPLE (Summer Night) — Dark blue.

WHITE (Snowdrift)—Pure white.

YELLOW (Monte Carlo)—Yellow.

Each of above separate colors: Pkt. 15c; 1/8 oz. 75c.

GIANT PERFECTION MIXED—Many colors.

Pkt. 15c; 1/8 oz. 60c.

DWARF TEN WEEKS STOCK

(For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of singles and must be

planted close together to allow for the removal of the single-flowered plants.

MIXTURE—A splendid assortment of colors.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00.

GIANT EXCELSIOR (Column Type Stock)

These are used largely by florists for growing in greenhouses for cut flowers, but they are equally good for the garden. They grow just one straight spike and they are not supposed to branch at all, although a few may branch a little. They may be planted close together and grown for cut flowers. They grow about 2 1/2 to 3 feet high.

CHAMOIS PINK — Chamois-tinted apricot.

DEEP ROSE—Large florets.

GARDENIA—Glistening white.

LILAC LAVENDER—Lilac shaded lavender.

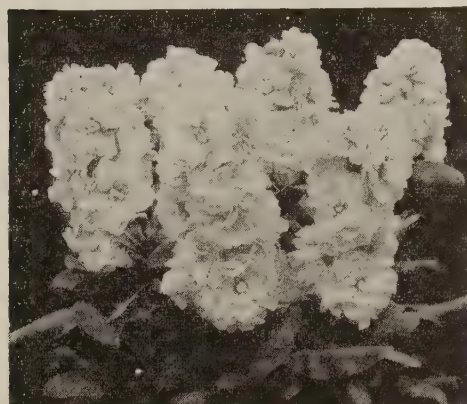
ILLUSION—Exquisite ruby or crimson-red.

EXCELSIOR MIXTURE—A mixture of all colors suitable for cut flowers.

Each of above: Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$1.75.



Seed Field, Hallawell's Base Branching Stocks



Base Branching Stocks

HALLAWELL'S BASE BRANCHING STOCKS

These are the new base branching Stocks that branch close to the ground and grow many long spikes bearing from 35 to 45 individual florets measuring 2 inches or more in diameter. They are particularly good for cut flowers; spikes may be removed and the plant still makes a fine show in the garden.

Set the plants close together, then remove the plants of single flowers if you want a good showing of doubles. They grow about 2 1/2 feet high.

Our Stocks are selected to produce about 65% doubles and the remainder will be single. This is a very high percentage of doubles.

Stocks do not like wet feet so plant them where they will have deep moisture with good drainage.

AMETHYST—Lavender.

BONNY—Large dark blue florets.

FIREFLY—Bright fiery red; particularly fine under artificial light.

PRIMROSE—Light yellow.

ROSE IVORY—A lovely combination of ivory and rose.

ROSEMONT—Deep rose; popular florists' color.

SNOW—Pure white.

VENUS—Pink; lighter than Rosemont.

MIXTURE of above colors.

Each of above: Pkt. 35c; 5 pkts. \$1.50; 1/8 oz. \$2.50.



Verbena

VENIDIUM

SELECT HYBRIDS—The most attractive colors, taken from the trial garden plantings, includes buff, lemon, cream, light orange, white, and light yellow. Pkt. 40c; 1/8 oz. \$1.50.

VERBENA

Our California grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

CERISE QUEEN—Brilliant salmon-cerise.

LAVENDER GLORY—Light lavender, white eye.

ROYALE—Royal blue, cream yellow eye.

SPECTRUM RED—Intense cardinal-scarlet.

WHITE—Pure white, very large.

HALLAWELL'S GIANT MIXED—A very fine mixture of large flowering varieties.

Each of above: Pkt. 25c; 1/8 oz. \$1.00.

VENOSA—Planted extensively for ground cover; grows about 1 foot bearing many heliotrope colored flowers from early summer to late fall. Pkt. 15c; 1/8 oz. 60c.

CALIFORNIA VIOLAS

It is thrilling to see these little flowers growing in long rows on the seed farm. Put end to end the rows would total several miles; and the tiny seed pods must all be hand picked, but it's worth it, for by this method we get fine quality seeds

BLUE PERFECTION—An attractive shade of medium blue with no markings.

Pkt. 25c; 1/8 oz. \$1.25.

CHANTREYLAND—True apricot color and very attractive flowers—medium size. Pkt. 25c; 1/8 oz. \$1.50.

LUTEA—The best pure yellow viola. Pkt. 25c; 1/8 oz. \$1.25.

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings. Pkt. 35c; 1/8 oz. \$1.50.

PAPILIO—Oblong flower, lavender blue with white eye. One of the most profuse bloomers. Pkt. 25c; 1/8 oz. \$1.25.

WHITE PERFECTION—Pure white. Pkt. 25c; 1/8 oz. \$1.25.

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations. Pkt. 25c; 1/8 oz. \$1.25.

VIRGINIAN STOCK (French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.25.

VISCARIA (Rose of Heaven)

This is another little easy-to-grow annual which is neglected probably because it is not well known. Plants 1 foot high are covered with brightly colored flowers.

BLUE—Shades of blue. Pkt. 20c; 1/8 oz. \$1.25.

FIRE KING—Bright scarlet. Pkt. 20c; 1/8 oz. \$1.25.

ROSE BEAUTY—Rose with dark eye. Pkt. 20c; 1/8 oz. \$1.25.

DWARF MIXED. Pkt. 20c; 1/8 oz. 85c.

WALLFLOWER (Cheiranthus)

The much loved old fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

SPECIAL SINGLE MIXTURE. Pkt. 15c; 1/8 oz. \$1.00.

Hallawell's California ZINNIAS

UNIVERSAL FAVORITES

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallawell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming. Listed on page 25.

HALLAWELL'S SELECT CALIFORNIA GIANT ZINNIAS

Huge double flowers 5 inches or more across, with long loosely placed, overlapping petals and full centers. The well branched plants grow 3 to 4 feet high, bearing a profusion of long stemmed flowers.

Our select California strain of seeds produces a large percentage of full doubles in a wide range of colors.

DAFFODIL—Canary yellow.

ENCHANTRESS—Light rose, deep rose center.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Rich dark red.

LAVENDER QUEEN—Deep lavender.

MISS WILLMOTT—Beautiful soft pink.

ORANGE KING—Burnt orange.

PURITY—Pure white.

ROSE QUEEN—Bright rose.

SALMON ROSE SHADES.

SCARLET QUEEN—Glowing scarlet.

CALIFORNIA GIANT FINEST MIXED.

Any of the above:

Pkt. 20c; 1/4 oz. 75c; 1/2 oz. \$1.25.

Hallawell's CALIFORNIA WILD FLOWER SEED

Wild flowers are beautiful in all regions. In California they come in such great variety that visitors from other states always want to send some "to the folks back home".

Successive sowings of Wild Flower seed will provide bloom almost the year round in California, especially in the cooler regions and if the plants can be watered. Although they respond best to careful soil preparation, scatter-plantings are successful if the seed is sown at seasons when the plants will have benefit of rainfall. In areas where wild shrubs abound, it is better to concentrate your efforts on the clear places and assure success by scarifying the soil to make it easier for the seeds to take root.

One ounce of seed will sow 150 to 200 square feet in a home garden planting, while one pound to 5,000 square feet is recommended for a city lot—broadcast planting. For hillside or field planting, 5 to 8 pounds per acre, depending upon the existing growth of wild shrubs. Mix an equal quantity of sand or soil to aid the distribution.

CALIFORNIA WILD FLOWER MIXTURE

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; 1b. \$7.50.

WILD AND HARDY CULTIVATED VARIETIES MIXED

Pkt. 15c; oz. 60c; 1/4 lb. \$2.00; 1/2 lb. \$3.00; 1b. \$5.00.

GIANT DAHLIA FLOWERED

Large well-formed flowers, 5 to 6 inches across on plants growing 2½ to 3 feet high. There are many beautiful colors and the long-stemmed dahlia-like flowers lend themselves to very effective flower arrangements. Hallawell's finest quality seed.

CANARY BIRD—A bright shade of primrose-yellow.

CRIMSON MONARCH—Rich crimson; flowers often eight inches in diameter.

DREAM—Deep lavender turning to purple.

ELDORADO—Salmon apricot.

EXQUISITE—Rich light rose with deeper rose center.

GOLDEN DAWN—Deep golden yellow of immense size.

GOLDEN STATE—A very rich orange-yellow. Yellow in the bud turning to an attractive orange.

ILLUMINATION—Similar to Exquisite, but a striking self color of deep rose.

ORIOLE—Immense flowers of orange and gold.

ROYAL PURPLE—Deep purple.

POLAR BEAR—Very large pure white.

SCARLET FLAME—Scarlet with a blending of orange throughout the petals.

Any of the above varieties:

Pkt. 15c; ¼ oz. 75c.

Collection of 8 packets of any of the above varieties for \$1.00.

HALLAWELL'S SPECIAL MIXTURES—A well blended mixture containing all of the very best dahlia flowered varieties.

Pkt. 15c; ¼ oz. 65c; ½ oz. \$1.00.



Zinnia, Giant Dahlia Flowered.

CALIFORNIA POMPONS—BABY ZINNIAS

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across but size of flower may be influenced by the culture they receive. Bushy plants grow 1½ to 2 feet high. Plant them in the hot sun, they like it.

Black Ruby
Golden Orange
Lilac Gem

White Gem
Scarlet Gem

Canary Yellow
Crimson Gem
Salmon Rose

Each of above: Pkt. 15c; ¼ oz. 65c; oz. \$1.85.

Pompon Mixed: Pkt. 15c; ¼ oz. 60c; oz. \$1.75.

Pastel Shades Mixture

Just the lovely soft shades of baby pompoms in this mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 15c; ¼ oz. 75c.

CROWN O'GOLD

PASTEL TINTS—An improved strain of the Crown O'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; ¼ oz. 75c; oz. \$2.00.

TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 15c; ⅓ oz. 50c.

FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2½ to 3 feet.

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades. Pkt. 15c; ¼ oz. 75c.

LINEARIS—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 15c; ⅓ oz. 60c.

HAAGEANA ZINNIA

(Mexican or Miniature)

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun.

Pkt. 15c; ⅓ oz. 50c.



*Zinnia,
Giant
California*



Zinnia, Haageana



Larkspur

Larkspur Bouquet Collection

Hallawell's Base Branching Larkspurs bear long graceful spikes for cutting. They make exquisite bouquets.

COLLECTION—1 Pkt. each of Light Blue, Lilac, Pink, Salmon and White.

5 pkts., value \$1.25, for \$1.00.



Dianthus, Rare Species Mixed



*Double Sweet Scented
Golden Gleam Nasturtiums*

Nasturtium—Double Sweet Scented

GOLDEN GLEAM

Bright golden yellow. Fine for window boxes. Pkt. 15c; oz. 50c.



Gerbera, Transvaal Daisy

Dianthus, Rare Species Mixed

A special mixture from our trial garden tests; spicy fragrance.

Pkt. 40c; $\frac{1}{16}$ oz. \$1.00.

Gerbera

They grow year after year and bear many long stemmed flowers. Excellent for cutting. Mixed colors.

Pkt. 25c; 100 seeds 75c.



Pansy, American Giant

Pansy, American Giants

Prepare the bed with a liberal portion of well rotted manure and have the finest pansies you ever grew.

Pkt. \$1.00; 3 pkts. \$2.50; $\frac{1}{8}$ oz. \$4.00.

Verbena—Spectrum Red

Brilliant cardinal red. Prepare mellow sweet soil for verbenas; they are slow to sprout and must be kept moist for several weeks.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.



Verbena, Spectrum Red



California Viola Mixture

California Viola Mixture

A splendid blend of colors and many interesting markings.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

Marigold

FERDINAND — Distinct form and striking color combination. Ferdinand has been one of our most popular marigolds in the Harmony class.

Pkt. 15c; $\frac{1}{4}$ oz. 50c.



Marigold, Pot o' Gold

Marigold

POT O'GOLD—Plants 15 to 18 inches tall bear bright orange flowers in great profusion. It is one of the first to bloom and is very attractive.

Pkt. 15; $\frac{1}{8}$ oz. 60c.

Phlox Drummondii Mixed

A favorite in our Nursery Gardens; blooms July to October and makes a brilliant display of color.

Pkt. 25c; $\frac{1}{8}$ oz. 90c.



Annual Phlox Mixed



Marigold, Ferdinand



Portulaca

Portulaca—Double Mixed

An excellent ground cover, thrives in the heat.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.



Stocks

Stocks—Early Giant Imperial

65% or more of these Stocks will be double, the remainder will be single. That is a high percentage of doubles and they are exquisite flowers, too; Mixed colors.

Pkt. 20c; $\frac{1}{8}$ oz. \$1.00.

See page 23 for separate colors.

Hallawell's SEEDS Are Always FRESH and VITAL

Hallawell's California grown flower seeds have a world-wide reputation for their superior quality. Just follow the cultural directions given on each packet and you will have the finest flowers you ever grew.

Scabiosa—House's Hybrids

An excellent cut flower, semi-double, long stemmed; in shades of blue to lavender.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.00.



Scabiosa, House's Hybrids

Summer Beauty from Hallawell's

Hallawell's gladiolus bulbs are well known for their fine quality. You may expect large exhibition spikes from these No. 1 bulbs.

3 of one variety.....\$.60	50 of one variety.....\$ 5.50
6 of one variety..... 1.00	100 of one variety..... 10.00
12 of one variety..... 1.50	

Prices are postpaid.

BAGDAD—This very popular glad always commands attention. It is smoky old-rose, lighter in the throat and deeper toward the edge of petals.

BARCAROLLE—Salmon-orange. One of the most beautiful glads. Flowers finely ruffled and show many open at one time.

BEACON—Bright salmon-scarlet with cream blotch. 8 to 10 medium large slightly ruffled flowers open at one time on tall straight stems.

COMMANDER KOEHL—Rich deep scarlet-red with no markings or blotches. Always one of the most popular glads in our nursery.

GATE OF HEAVEN—Beautiful ruffled deep golden yellow. The flowers are very large, have good decorative form and the spikes are bright and distinctive.

HARVEST MOON—A delightful clear medium yellow, shading deeper in throat. It is tall and vigorous with 9 or 10 flowers open at one time.

J. S. BACH—Lovely large flowers of salmon-red with lighter shading in the throat. 8 to 10 well placed flowers open at one time.

KING LEAR—The huge ruffled flowers are purple with a suffusion of red—a delightful and pleasing color. The spikes are tall and the flowers are very large.

MAID OF ORLEANS—This is one of the best white glads with a soft cream shade in the center. The well shaped flowers are particularly well placed on the long stems.

MARGARET BEATON—Broad glistening white flowers with a brilliant scarlet throat, a grand and beautiful glad.

MINUET—A well known and popular lavender that is used extensively as a cut flower. Sometimes it has as many as 7 to 9 flowers open at one time.

ROSA VAN LIMA—A lovely light pink flower shading deeper in the throat. It grows quite tall with many open flowers and strong stems. A very good cut flower glad.

ROYAL GOLD—A Pfitzer introduction that has become one of our most popular yellow glads. The color is clear bright yellow with flowers of exquisite form and good placement on the stems.

TAKINA—Lovely rosaline-purple. One of the good old varieties, always in demand, always dependable. 7 or 8 very large flowers are open at one time, on good strong stems.

BLACK OPAL—Rich deep red with flowers of fine form, well placed on long straight stems. This gladiolus has everything.

BLUE BEAUTY—Light blue, each petal edged in violet tones. Flowers large, of fine form and ideal for exhibition.

CHAUMONY—Brilliant silvery-rose with each petal edged white. A strikingly beautiful cut flower.

COMPLETE GLADIOLUS COLLECTION

2 bulbs each of 20 listed varieties—our selection, each variety labeled separately.

Total 40 bulbs.....\$5.00
2 Collections for.....\$9.50



Gladiolus, Algonquin

MOORISH KING—Deep mahogany red. Shows many flowers open at one time, on long straight stems.

MOTHER MACHREE—Another very popular so-called "smoky" glad. The color is lavender-gray with suffusion of salmon-pink toward the edges. Very tall with 10 to 12 flowers open at one time.

PELAGRINA—An attractive deep blue-violet when fully open. The tall straight spikes show many open flowers and blackish blue buds to the tip.

PICARDY—The finest glad in its color class. The soft shrimp pink flower has a blotch of flesh-pink shading to shrimp at the edges. Large wide open flowers on strong straight stems.



Gloxinia—See page 29

TROUBADOUR—Deep violet purple with many handsome flowers open at a time. It blooms in mid-season and is a very desirable glad for garden or for cutting.

VREDENBURG—An early blooming pure white glad of excellent quality. The flowers have good substance and will last well when cut. It is one of the best whites.

HALLAWELL'S SELECT MIXTURE—Our best mixture, good varieties and many colors.
12 for \$1.50, 100 for \$10.00, postpaid.

RAINBOW MIXTURE—Well balanced field grown mixture.
12 for \$1.00; 100 for \$7.50, postpaid.

California Grown Bulbs

NOTEWORTHY GLADS—Some of the finer varieties of more recent introductions.

ALGONQUIN—The best scarlet glad. Shows 8 to 10 wide open florets on stout spikes.

3 for 65c; 12 for \$1.75; 100 for \$12.00.

CORONA—Cream white in the center shading lighter with petals edged rose-pink.

3 for 65c; 12 for \$1.75; 100 for \$12.00.

ETHEL CAVE COLE—Large, round flowers, delicate clear pink. Has won many prizes.

3 for 65c; 12 for \$1.75; 100 for \$12.00.

SHOW COLLECTION OF EXHIBITION GLADIOLUS

5 bulbs each of 20 listed varieties—our selection, each variety labeled separately.

Total 100 bulbs.....\$11.75

2 Collections for.....\$22.00

ELIZABETH THE QUEEN—Large ruffled flowers of clear mauve. Fine form.

3 for \$1.50; 12 for \$5.00; 100 for \$35.00.

GLAMIS—Large ruffled, salmon-rose with cream lip. Excellent.

3 for \$1.00; 12 for \$3.00; 100 for \$21.00.

GREENLIGHT—White, glossed green. Charming and unusual. Slight ruffled.

3 for 65c; 12 for \$1.75; 100 for \$12.00.

GRETA GARBO—Delicate rose with lower petals cream. Exquisite.

3 for 65c; 12 for \$1.75; 100 for \$12.00.

WHITE GOLD—Lovely shading of white to deep cream and golden yellow throat.

3 for \$1.00; 12 for \$3.50; 100 for \$25.00.

B4 COLLECTION

2 bulbs each of the above 8 varieties, 16 bulbs, each variety labeled separately.

Price: \$4.35.

TUBEROUS *Begonias*

**PLACE ORDERS EARLY FOR SHIPMENT
WHEN READY**

Extraordinarily beautiful, both in color and in form, tuberous Begonias are becoming justly famous. If you could see their gorgeous blooms in a California begonia lath house, where tubers and seeds are produced, you would not wonder at their increasing popularity. Tubers are usually ready in February—sometimes late in February, depending on the season. Orders, however, should be placed early for shipment when ready. We send them as soon as they are properly cured and ready for planting.

Hallawell's California grown tubers are the highest quality obtainable and results from them, with proper culture, will prove very satisfying. Brief cultural directions sent free on request with order.

DOUBLE FRINGED BEGONIA

DOUBLE FRINGED or CARNATION—Full double to the center with each petal fringed at the edge. Mixed colors only.

CRESTED BEGONIA

SINGLE CRESTED or CRISTATA—Varied single forms with ruffled and frilled petals embellished by tiny tufts, producing a charming flower. Mixed colors only.

MULTIFLORA BEGONIA

MULTIFLORA MIXED—Dwarf bushy plants bearing masses of double flowers about 1½ to 3 inches in diameter. Suitable for pots or bedding.

HANGING BASKET BEGONIAS

DOUBLE BASKET TYPE—Plant several tubers in an 8- or 10-inch hanging pot. A good soil mixture consists of 1/3 each of well rotted manure, leaf mold and sandy loam. Mixed colors only.

DOUBLE BEGONIA

DOUBLE CAMELLIA FLOWERED—Large full-double flowers of exquisite form. In separate colors of apricot, orange, pink, red, rose, salmon, white, yellow and mixed. Two or more of one color will be labeled.

SINGLE FRILLED BEGONIA

CRISPA OR SINGLE FRILLED—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. In separate colors of orange, red, rose, salmon, white, yellow. One of a color will be sent as Mixed. Two or more of one color will be labeled.

PRICES—Prices are the same for all types. Extra large tubers: 50c each; 12 for \$5.00; 50 for \$17.50; 100 for \$35.00—ALL POSTPAID

Orders less than \$2.00—Send 25c handling charge.



Begonia, Double Camellia Type



Gladiolus, Corona

JUMBO BEGONIA TUBERS—Double Camellia Flowered only. Produce large specimen plants quickly from these 2½ or more inch tubers. Limited supply of separate colors: pink, apricot, orange, red, rose, white, yellow.

Each \$1.00; 6 for \$5.00; Postpaid.

GLOXINIAS

For Growing in Pots

Gloxinias require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. We have the following colors: blue and white, crimson, scarlet, sky blue, white.

Tubers 75c each, 3 for \$1.85.

6 for \$3.25; 12 for \$6.00.

GIANT SWEET PEAS

LONG STEMS AND LARGE WAVY FLOWERS

Grown and selected to produce the largest flowers and longest stems. Plant in fall.

Price of each: Pkt. 15c; cz. 50c

CAPRI—Light blue; long stems.

CARDINAL—Poppy scarlet.

CAVALCADE—Rose, shaded gold.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

ECSTASY—Delicate blush pink.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HEBE—Bright pink, wavy.

HIGHLANDER—Lavender.

JACK HOBBS—Cream flushed pink.

MISS CALIFORNIA—Salmon, cream-pink.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE GOLD—Golden orange.

POWERSCOURT—Lavender, long stem.

RED SUPREME—Deep crimson.

REFLECTION—Clear blue.

RUBICUND—Crimson-scarlet.

SALMON GIGANTIC—Giant salmon pink.

SERENADE—Clear medium salmon.

SEXTET QUEEN—Large white.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

THRILLER—Orange scarlet.

WELCOME—Dazzling scarlet.

HALLAWELL'S GIANT MIXED

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden. Pkt. 15c; oz. 50c.

SPECIAL COLLECTION

One packet each of 6 varieties—
our selection of good color range. **75c**

DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edging or long strips of ground cover. Pkt. 15c; oz. 60c.

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other varieties. They are especially desirable for greenhouse plantings and for growing in frost-free sections for Winter blooming. We particularly recommend them for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the Winter climate is mild, plant the seeds in August and September for Winter bloom. Under favorable conditions they will flower by Christmas. Shade the plantings to keep the soil cool until the seeds sprout.

Price of each: Pkt. 20c; 3 for 50c

AMETHYST—Royal-purple.

APOLLO—Salmon-cerise.

BALL ROSE—Rose-pink.

BLUE BONNET—Deep blue.

BRIDESMAID—Silver-pink.

CREAM—Light primrose.

DAPHNE—Soft salmon-pink.

HARMONY—Excellent lavender.

HOPE—Very fine white.

MARS—Deep velvety crimson.

MEMORY—Light lavender.

MRS. H. S. REDDICK—Fine salmon-pink.

ORIENTAL—Deep cream.

OTHELLO—Deep maroon.

RED GIANT—Crimson.

SEQUOIA—Golden cerise.

SHIRLEY TEMPLE—Rose-pink.

TREASURE ISLAND—Bright golden-orange.

VULCAN—Christmas red.

WHITE CHAMPION—White.

EARLY SPENCER COLLECTION \$1.00

Consists of one packet each, our selection, six colors of Early Spencer varieties for Winter blooming in mild Winter climates.



Hallawell's Giant Sweet Peas

SUPERB COLLECTION

Contains 12 packets Giant Sweet Peas in complete color range. Sufficient for 50-foot row. **\$1.50**

RUFFLED SWEET PEAS

Large delicately colored flowers with attractive wavy edged standards. One ounce will plant a 30-foot row.

RUFFLED BLUE—Medium blue.

BONNIE RUFFLES—Salmon pink.

CRIMSON RUFFLED—

EXQUISITE—Salmon cerise.

LADY RUFFLES—Soft pink.

ORCHID RUFFLES—Orchid.

SPARKLE—Glowing cerise.

WHITE RUFFLES—White.

MIXTURE—Extra choice.

Any above: Pkt. 25c; oz. \$1.00.

PRIZE COLLECTION

HALLAWELL'S RUFFLED SWEET PEAS

One packet each of 7 finest named varieties in a complete color range. Postpaid. **\$1.50**

HALLAWELL'S EARLY SPENCER MIXTURE

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 20c; 3 for 50c; oz. \$1.00.

Choice Roses for 1947

All Hallawell
Roses are 2-
year number 1
grade. Bush
varieties will
bloom the first
year. Only the
largest sizes
are shipped to
you.



Sonata (Pat. applied for)



© 1936 *Signora (Plant Pat. No. 201)* PLANT PATENT NO. 201



Mrs. Miniver (Pat. applied for)



Mme. Henri Guillot (Plant Pat. No. 337)



Mme. Marie Currie (Pat. applied for)

Hallawell's TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

PRICES: \$5.50 Each

BEST REGARDJ—A strikingly beautiful rose combining cardinal-red and tyrian-rose with deep yellow at the base of petals.

CECIL BRUNNER—The popular pink baby rose.

CHARLOTTE—Streamlined buds of rose-pink, opening to full double. Fragrant.

CHARLOTTE ARMSTRONG—Brilliant carmine, long streamlined buds.

CHRISTOPHER STONE—Vivid scarlet overlaid crimson. Fragrant.

DEBONAIR—A very beautiful new yellow rose, medium size flower, pointed bud, good stem, glossy foliage.

DUQUESA de PENARANDA—Buds apricot-orange, opening to coppery apricot.

ETOILE de HOLLANDE—Deep velvety crimson, exquisite fragrance.

GRANDE DUCHESSE CHARLOTTE—Richly colored buds of claret-red changing to brilliant begonia rose after the flower is fully open. A fascinating and beautiful color combination.

HADLEY—Brilliant rich crimson with long stems, full bloom and rich fragrance. The old favorite and as good in tree as it is in bush.

HEART'S DESIRE—Deep velvety red. An All-America winner.

HINRICH GAEDE—Orange-scarlet or copper-orange. Fragrant.

J. OTTO THILO—Exquisite buds of glowing rose-pink, opening to full, long lasting blooms.

LOWELL THOMAS—Perfectly formed buds of butter yellow, mildly fragrant.

MARK SULLIVAN—A vivid color combination of rose to cerise with a base color of golden yellow, very striking and blooms well in most climates.

McGREDY'S IVORY—Creamy ivory white turning to pure white as it opens. The buds are perfect and the open flowers are fragrant.

MME. CHIANG KAI-SHEK—Light yellow, large perfect blooms.

MME. HENRI GUILLOT—Orange-pink buds changing to orange-red.

MRS. PIERRE S. DUPONT—Deep golden-yellow, streamlined bud.

MRS. SAM McGREDY—Red, copper and orange to pink.

PEACE TREE ROSE

This glorious new rose approaches perfection in all respects. The large ovoid buds are deep golden yellow opening to huge exhibition blooms. Open flowers are golden yellow at center shading outward to rich cream yellow, each petal etched delicate pink.

Each \$7.50.

PICTURE—Rose-pink with salmon undertone.

PRESIDENT HOOVER—Cerise-pink, scarlet and yellow combined. Very large.

RED TALISMAN—Opens a velvety blood red with an overflow of amber. Exquisitely fragrant; likes partial shade or cool weather. A favorite in San Francisco.

SHOW GIRL—Deep glowing pink. Mildly fragrant.

SNOWBIRD—Long pointed buds opening to camellia-form. Fragrant.

TALISMAN—In shades of yellow and orange.

TEXAS CENTENNIAL—Full blooms of carmine-red.

YOURS TRULY—Large full double flowers, rose-pink with rich golden yellow at the base of the petals; fragrant, long stemmed.

THE DOCTOR—Rich silvery-pink. Excellent in tree form.



SHIPPING TREE ROSES

Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. 4 trees or more will be packed free. All will be sent by express collect. No rose trees shipped after March 1.



Donald Prior. (Plant Pat. No. 377)

Hallawell's FLORIBUNDA ROSES

Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates. Glowing reports come to us from enthusiastic gardeners everywhere and we are now making preparation to offer other varieties as they become sufficiently available to list in our catalog.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Plant them in clumps of 3 or more with shrubbery and evergreens, use them in landscape for mass color. You'll like the Floribundas!

CARILLON—Graceful semi-double blooms of lustrous coral-flame are produced abundantly on bushy plants 24 to 30 inches tall. The exquisite buds are large and fragrant, the foliage is glossy green. Plants in our Nursery Gardens bloom until late fall. \$1.50 each.

DONALD PRIOR—Brilliant red 8-petaled blooms in large graceful clusters. Plants in our garden are never out of bloom during the entire summer, and well established plants are quite spectacular with their great burst of bloom. Patented. \$1.50 each.

GOLDILOCKS—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. Patented. \$1.50 each.

HOLSTEIN—Immense flower-heads of brilliant red 6-petaled flowers about 4 inches across, each flower with a small white eye. Plants in our Nursery Garden are not without bloom any time during the summer and fall. Patented. \$1.50 each.

FLORIBUNDAS continued on page 33.

Floribunda Roses (Cont.)

MARIONETTE—Myriads of dainty cream yellow buds in spectacular clusters, each bud perfectly formed and opening to a miniature Hybrid Tea bloom. It possesses all the good qualities of Pinocchio. Patented. \$1.50 each.

MEXICO—The deep coral-scarlet blooms are produced in great numbers on compact, bushy plants about 24 inches tall. Very colorful and blooms throughout the summer and fall. Wild rose fragrance. Patented. \$1.50 each.

PINK BOUNTIFUL—Masses of color all summer from this lovely miniature. Large oval buds tinted deep reddish pink unfold into flowers with a buff salmon-pink center and shading deeper at the outer petals. Patented. \$1.50 each.

CLIMBING ROSES

Large 2-Year-Old No. 1 California Grown

BELLE OF PORTUGAL, CLIMBER—Large soft pink flowers. Makes strong growth first year or two, but thereafter produces a mass of bloom in May and June. \$1.50 each.

BLAZE, CLIMBER—A new everblooming scarlet-red climber, sometimes called the everblooming Paul's Scarlet. Flowers and growth same. Claimed to be a free continuous bloomer. Patented. \$1.75 each.

CECILE BRUNNER, CLIMBER—A very rampant grower. The small flowers are salmon-pink shading deeper toward the center and come in clusters; free bloomer. \$1.50 each.

DAME EDITH HELEN, CLIMBER—Glowing pink and full double to the center when fully open. As a climber it produces many flowers and makes a fine showing of color. \$1.50 each.

ETOILE DE HOLLANDE, CLIMBER—The climbing form of this very popular rose. Large, brilliant red blooms. \$1.50 each.

GOLDEN EMBLEM, CLIMBER—A rampant climber with enormous heavy canes, producing quantities of double golden flowers. \$1.50 each.

HADLEY, CLIMBER—A vigorous climber with deep crimson, fragrant blossoms which are produced all through the summer. \$1.25 each.

HOOSIER BEAUTY, CLIMBER—Of strong vigorous habit, bearing beautiful long buds of an intense rich, dazzling crimson-scarlet. \$1.25 each.

LOS ANGELES, CLIMBER—Flame pink, shading to coral with golden yellow at the base. Fragrant and free flowering. \$1.50 each.

MRS. SAM MCGREDY, CLIMBER—Long pointed buds of red, copper and orange, changing to warm pink. \$1.50 each.

PAUL'S SCARLET, CLIMBER (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

PRESIDENT HOOVER, CLIMBER—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$1.50 each.

SUMMER SNOW, CLIMBER—Myriads of pure white loosely double flowers 2 inches across in large clusters like mountains of white almost completely covering the plant. \$1.50 each.

TALISMAN, CLIMBER—Flowers are the same wonderful color and lovely form as the bush variety; a very free bloomer. \$1.25 each.

CREAM OF THE CROP VARIETIES

Hallawell's CALIFORNIA ROSES

To our regular rose customers the Hallawell reputation for best quality roses is well known. To others we make a plain statement of fact: All our roses are TOP QUALITY CALIFORNIA FIELD GROWN NO. 1 GRADE. There is no better grade. The bush varieties will bloom the first year; climbing varieties the second year.

MAIL ORDERS—Send 50c for packing and postage on orders for \$3.00 or less. Send 15c per rose for packing and postage on orders for more than \$3.00. No roses will be shipped after March 15th.

SUBSTITUTIONS—We will not substitute without your permission, therefore, if you will include the names of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out. ORDER EARLY.

PLANTING INSTRUCTIONS are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom. ORDER EARLY.

AUTUMN—Burnt orange and pink with red markings, a beautiful and very unusual color combination of autumn shades. The well formed flowers are moderately fragrant and very lovely for cutting. Autumn is a popular variety in our gardens. \$1.50 each.

BRANDYWINE—A delightful shade of buff-yellow with large pointed buds opening slowly to a lighter shade, but with lively orange tints in cool weather. The large blooms are fragrant, stems are long and the plant is vigorous with attractive dark green foliage. Patented. \$1.75 each.

CHRISTOPHER STONE—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather. \$1.50 each.

COUNTESS VANDAL—Very long and graceful buds opening slowly to beautiful high centered flowers of coppery-bronze and pink suffused with gold. It has a slight fragrance and is a vigorous bush. \$1.50 each.

DAINTY BESS—Medium sized single flowers borne in clusters of three. Delicate pink in color with a contrasting center of wine-red stamens. A strong tall grower and profuse bloomer. \$1.25 each.

DICKSON'S RED—The richness of its fragrance and ripe warmth of its crimson-scarlet color will endear this variety to lovers of red roses. The rich deep color does not fade in the hottest sunshine. Blooms are borne singly on long stems for cutting. Patented. \$1.50 each.

DUQUESA de PENARANDA—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times. \$1.25 each.

ECLIPSE—Esteemed for its artistic, golden-yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented. \$1.50 each.

E. G. HILL—Large full double brilliant crimson flowers borne singly on strong erect stems, splendid for cutting. The perfectly formed flowers are richly fragrant and they retain their fragrance well after cutting. \$1.25 each.

ERNIE PYLE—An outstanding 1946 introduction with long pointed buds opening to very large, full double flowers of deep rose-pink. When fully open the outside petals are a shade deeper in color. It has abundant bloom and a pleasing fragrance. Patented. \$2.50 each.

ETERNAL YOUTH—The perfectly formed buds are beautiful, clear soft pink, with a touch of salmon-yellow at the base of each petal. Most beautiful in the half open stage, retaining the lovely rich pink color. Spicily fragrant. Patented. \$1.50 each.

ETOILE de HOLLANDE—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and its wonderful fragrance. \$1.50 each.

FANTASIA—Delightfully sleek pointed buds of bright golden-yellow shading to mellow peach, blooms are medium size, high centered and of exquisite form, with a wild rose fragrance. Blooms abundantly in the early season and reblooms throughout the summer. \$1.75 each.

GENERAL MacARTHUR—Bright scarlet in bud and bloom; one of the most fragrant red roses and a very popular one in San Francisco. The bush is strong and free blooming under varied climatic conditions. \$1.50 each.

HADLEY—Large, beautifully formed blooms of brilliant, rich crimson, a favorite not only for its color but for its rich true rose fragrance. If you like red roses, you'll want Hadley in your garden. \$1.25 each.

HINRICH GAEDE—Has been variously described in color combinations of orange-scarlet, copper-orange, and luminous vermilion. Frankly, it is a color difficult to describe but it is brilliant and beautiful. The buds are long pencilled. Fragrant. \$1.50 each.

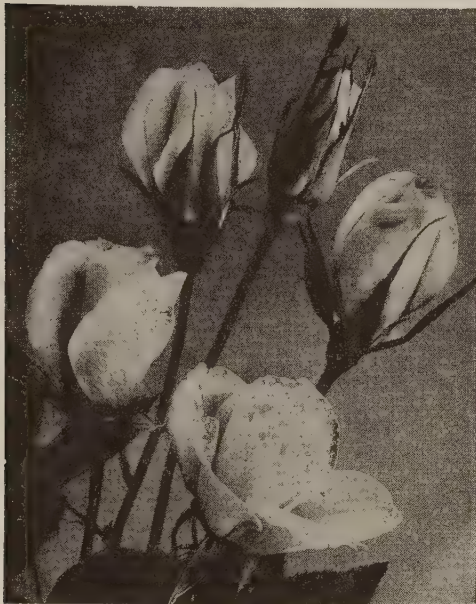
HEART'S DESIRE—The All-America selection for 1942. Exquisite, slender buds of deep red, opening to a semi-double flower of deep velvety red, which does not fade. It has a true old-time rose fragrance. \$1.50 each.

HOOSIER BEAUTY—Intense, rich, dazzling scarlet with darker shadings. One of the best and most highly colored red roses. The beautifully formed blooms have a velvety texture and a delightful fragrance. Blooms all summer. \$1.25 each.

HORACE McFARLAND—Deep apricot colored buds opening to a rich buff-salmon which changes slowly to a lovely coral pink. Strong stems hold the tapered buds firmly upright for a very desirable cut flower. It has a spicy fragrance and fine exhibition qualities. \$2.00 each.

J. OTTO THILO—Perfectly formed buds of glowing rose-pink, a charming color and a favorite for bud vase or bowl arrangements. It blooms constantly throughout the summer and is not affected by the heat. \$1.25 each.

LOS ANGELES—A vigorous grower and continuous bloomer, producing long stemmed fragrant flowers of brilliant flame-pink shading to coral and gold at the base of the petals; buds long and pointed. \$1.25 each.



Eclipse (Plant Pat. No. 172)

MANDALAY—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented.

\$2.00 each.

MARY MARGARET McBRIDE—This grand new rose has perfect form with large double blooms, high centered as they open from brilliant coral pink buds. Fully open, the exquisite blooms are suffused with shimmering gold at the base of the petals and as they age the color lightens to a lovely soft pink. Fragrant. Patented.

\$1.75 each.

McGREY'S IVORY—Long pointed buds of delicate creamy white opening to perfectly formed flowers with a touch of yellow at the base. McGredy's Ivory is an old-time favorite, especially in San Francisco where it is well known and where it blooms abundantly. It is fragrant, too. Patented.

\$1.50 each.

McGREY'S SUNSET—As glorious as a summer sunset. The petals are a clear buttercup yellow, tipped orange on the outside, chrome-yellow flushed with scarlet on the inside. As the bloom expands the color is intensified and is at its best when fully opened. Flowers are of medium size, full and shapely and for a while the petals remain symmetrically curly like a camellia. Sun-resistant and excellent in hot weather. Patented.

\$1.50 each.

MIRANDY—Another California winner in the All-America Rose Selections. The long ovoid buds are rich maroon-red, opening to very large full double blooms with a delightful fragrance. The plant is tall, free branching and blooms well.

\$2.00 each.

MRS. PIERRE S. DUPONT—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant and attractive disease-resistant foliage. Patented.

\$1.50 each.

MRS. SAM McGREY—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures.

\$1.50 each.

MME. HENRI GUILLOT—This is one of our finest roses. The streamlined buds are reddish orange with an undertone of gold opening to

a rich deep pink, tinted yellow at the base. The expanding buds have fascinating form and they open into a very lovely flower. Patented.

\$1.75 each.

MME. MARIE CURIE—We had delightful clear yellow blooms all summer; the stems were long and it was one of our very good cutting varieties. It requires a little time to become established but the second year it really blooms abundantly. Fragrant, too. Patented.

\$1.75 each.

MRS. MINIVER—Perfectly formed pointed buds of cardinal red, opening to spectacular blooms 5½ to 6 inches across. This rose was the grand prize winner in the named movie. It is outstanding in every respect and belongs in every rose garden. It has a delightful old rose fragrance. Patented.

\$2.00 each.

PEARL S. BUCK—Long pointed, rich orange buds, opening to lovely high centered blooms of gold, suffused with apricot. The flowers have a rich fragrance and the plant is generously free blooming. A splendid exhibition rose.

\$1.75 each.



Neville Chamberlain (Pat. applied for)

NEVILLE CHAMBERLAIN—Graceful slender buds, artistic pastel toned, opening to richly colored double blooms of salmon overlaid lovely bronze tones and with a bit of orange at the base. Each flower has its own long stem and is excellent for cutting. Patented.

\$1.50 each.

PEACE—The wonderful new rose which made such a sensation last year when it was first introduced. Yellow in bud, it opens up to a full double flower of lovely cream, edged with delicate pink. Mildly fragrant and fine texture. Plants in the test garden have even better flowers and finer quality the second year. Large 2-year, California outdoor grown plants.

\$2.50 each.

PICTURE—Medium sized fragrant and perfectly formed flowers of velvety rose-pink with a salmon undertone. As the flower opens the center retains a tight bud-like form while the outer petals reflex. A very artistic rose.

\$1.25 each.

PRESIDENT HOOVER—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance.

\$1.50 each.

RAPTURE—A lovely color combination of coral salmon and gold with pointed buds opening to well formed flowers of deep salmon with a bright suffusion. In form it resembles the well known Ophelia type.

\$1.50 each.

ROSE D'OR—Intense, radiant golden yellow; long pointed buds, with fine long sepals; opens to large slightly cupped flowers which hold their color even in the summer sun. Hardy, vigorous plants, upright habit to 3½ feet. Patented.

\$1.75 each.

SATURNIA—An exceptionally beautiful rose in the cool coastal areas. Long budded large petaled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse. Exceedingly fragrant. A very beautiful flower. Patented.

SONATA—A flamboyant red in spring and fall; in summer the colors lighten to tones of deep pink. In lovely contrast the outside of the petals is several shades darker. The large flowers are perfectly shaped, opening gradually from long-pointed buds of cochineal-red. The foliage is abundant and a lovely dark green. Fragrant. Patented.

\$2.00 each.

SIGNORA—A bright scarlet-orange with shadings of tangerine and cerise and a golden yellow base in brilliant contrast. Very attractive in bud or open bloom; has strong stem and keeps well when cut. Patented.

\$1.75 each.

SOUTHPORT—Long pointed vivid scarlet buds opening to semi-double and holding its color well in full bloom. The plant is strong, upright and blooms freely. It is an exceptional rose.

\$1.25 each.

TALISMAN—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike.

\$1.25 each.

TEXAS CENTENNIAL—This very popular carmine-red rose is a sport of President Hoover. Has all the good qualities of Hoover, with better foliage. Large, full buds and blossoms, and fine in all sections. Patented.

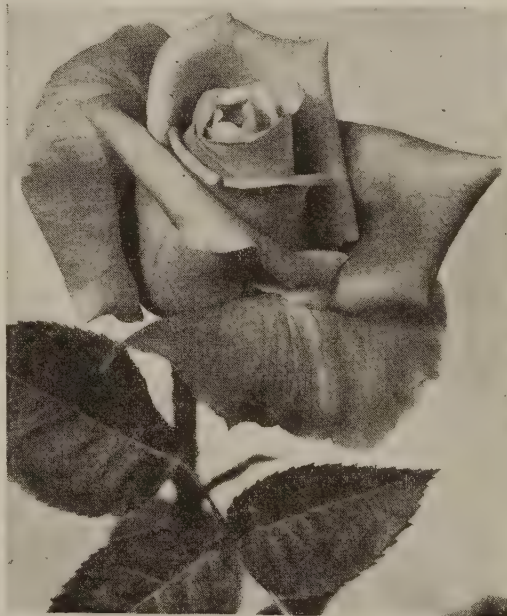
\$1.25 each.

THE DOCTOR—A magnificent new rose. The long buds open into enormous, intensely fragrant blooms of rich silvery pink. Of moderate growth; choose a situation apart from large plants.

\$1.50 each.

WHITE BRIARCLIFF—The originator states that this is the only pure white hybrid tea rose. Fine form and a good producer. Patented.

\$1.25 each.



Teas Centennial (Plant Pat. No. 162)

Hallawell's California VEGETABLE SEEDS

ASPARAGUS

Sow seed early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

PARADISE—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

LARGE GREEN GLOBE. Pkt. 25c; oz. \$1.00.

BEANS

Plant bush beans in rows 2 feet apart and about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

DWARF GREEN POD

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

BOUNTIFUL—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

BROAD WINDSOR, LONG POD (Fava)—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

DWARF HORTICULTURAL (Italian Bush Bean)—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

FRENCH STRING—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

EDIBLE SOYBEANS—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

STRINGLESS GREEN POD—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5½ inches long, very fleshy, tender and stringless.

BEANS, DWARF WAX POD

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

IMPROVED GOLDEN WAX—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

POLE BEANS

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

BLUE LAKE (Stringless Pole)—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

HORTICULTURAL (Italian Pole Bean)—Popular variety producing thick, straight and stringless pods in 70 days for snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.

KENTUCKY WONDER (Old Homestead)—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

SCARLET RUNNER—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Bush

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

IMPROVED BUSH LIMA—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

HENDERSON'S BUSH LIMA—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

Pole—Lima

KING OF THE GARDEN—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.

Pkt. 10c; ½ lb. 30c; lb. 50c;
5 lbs. \$2.25; 10 lbs. \$4.00.

BEETS

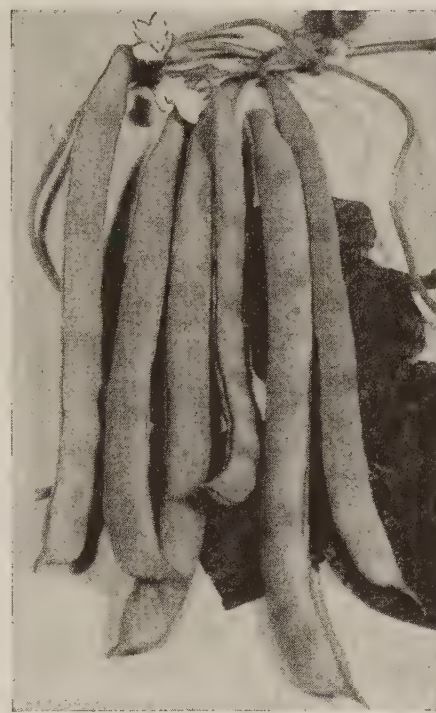
Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

CROSBY'S EGYPTIAN—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.



Detroit Dark Red



Kentucky Wonder Bean

EARLY WONDER—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

DETROIT DARK RED—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

IMPROVED BLOOD TURNIP—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

SUGAR BEET—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

SWISS CHARD

Culture the same as for Beets.

IMPROVED SILVER—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.40.

GIANT LUCULLUS—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.40.

RHUBARD CHARD—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow.

Pkt. 25c; oz. \$1.50.

BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 15c; ¼ oz. 60c; oz. \$2.00.



Cabbage, Copenhagen Market

BROCCOLI

ITALIAN GREEN SPROUTING—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.00.

CHICORY

LARGE ROOTED — The young leaves are known as radichetta, and are excellent as salad; the roots are also used for cooking. Sow the seed ½ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row. Pkt. 15c; oz. 75c.

ASPARAGUS OR RADICETTI — Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots. Pkt. 15c; oz. \$1.00.

WHITLOOF (French Endive)—Pkt. 25c.

CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 10c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00.

COLLARDS

Sow the seed thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

TRUE GEORGIA—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stew, etc.

Pkt. 15c; ¼ oz. 75c; oz. \$2.00.



Broccoli

CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

EARLY SNOWBALL—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 25c; ¼ oz. \$1.75; oz. \$5.00.

HALLAWELL'S LATE—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 15c; ¼ oz. \$1.00; oz. \$3.00.

CELERY

GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

UTAH—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

CELERIAC—Turnip-Rooted. Pkt. 15c; ½ oz. 40c.

CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

AMERICAN DRUMHEAD SAVOY (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

COPENHAGEN MARKET (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

EARLY DWARF FLAT DUTCH (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

EARLY JERSEY WAKEFIELD (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

MARION MARKET—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

MIDSEASON MARKET (78 days)—Large globe-shaped heads on short stems. The plants grow very rapidly producing a good quality cabbage of crisp texture.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

MAMMOTH RED ROCK (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

GLORY OF ENKHUIZEN (77 days)—One of the finest second early varieties and a favorite among market gardeners. Heads are large and rounded; 8 to 9 inches in diameter and average 6 to 8 pounds each. Home gardeners desiring a large variety will find this one satisfactory.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

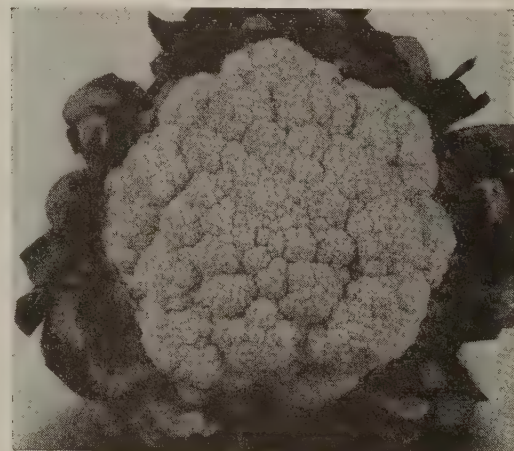
GOLDEN ACRE (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

LARGE FLAT DUTCH (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

MAMMOTH RED ROCK (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling. Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.



Cauliflower, Early Snowball

CARROTS

The carrot is one of our most important vegetables; from a dietetic standpoint it is particularly desirable for children as it is a rich source of vitamin A, B, and C. Also its yellow coloring matter, known as carotin, is very healthful. They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

CHANTENAY (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

DANVERS HALF LONG—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

FRENCH FORCING—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

IMPERATOR—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

NANTES HALF LONG CORELESS—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

OXHEART or **GUERANDE**—A popular short, thick variety about 4½ inches long and 3½ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They mature in 120 days. One ounce will plant 100 hills.

GHERKIN—A very small prickly variety, very tender and sweet when picked young. Used for pickles only.

Pkt. 10; oz. 35c; ¼ lb. \$1.00.

HALLAWELL'S PICKLING—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

LEMON or **APPLE**—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

LONG GREEN, IMPROVED—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

STRAIGHT - 8—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HALLAWELL'S SLICER—Our most prolific long season cucumber. Fruits are dark green color, up to eight inches long, slightly tapered at both ends. Flesh is firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

SWEET CORN

Postpaid within the U. S. A.

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

HALLAWELL'S WHITE HYBRID—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper. It grows about 8 feet high, has few suckers and on very fertile soil, tends to grow two good ears. Canners like it not only for its fine quality but because of the non-tapering ears which is a factor in removing the kernels by mechanical means. Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.

BLACK MEXICAN—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, well filled and exceptionally sweet. Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

GOLDEN BANTAM—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet. Pkt. 10c;

½ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

GOLDEN CROSS BANTAM—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 15c; ½ lb. 40c;

lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.



Carrots, New Red Cored Chantenay

FIELD CORN

LEAMING—An early tall-growing variety. Kernels are long and deep golden, stalks are leafy and make excellent fodder.

Lb. 35c; 10 lbs. \$2.50.

POP CORN

SOUTH AMERICAN GIANT—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 10c; ½ lb. 45c; lb. 75c.

CORN SALAD

BROAD LEAVED—Pkt. 15c; ½ oz. 40c; oz. 70c.

DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and ½ inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

IMPROVED LARGE-LEAVED—The largest leaved and best cutting variety.

Pkt. 15c; ¼ oz. 50c.

HERB SEEDS

BASIL, SWEET —	Pkt. 15c; oz. 75c.
CARAWAY —	Pkt. 15c.
CATNIP —	Pkt. 15c.
CHEVIL CURLED —	Pkt. 15c; oz. 60c.
CORIANDER —	Pkt. 10c.
CRESS, CURLED (Pepper Grass) —	Pkt. 10c.
CRESS, WATER —	Pkt. 25c.
DILL —	Pkt. 15c.
FLORENCE FENNEL —	Pkt. 15c.
SAGE —	Pkt. 15c.
SWEET MARJORAM —	Pkt. 15c.
THYME —	Pkt. 15c.

LEEK

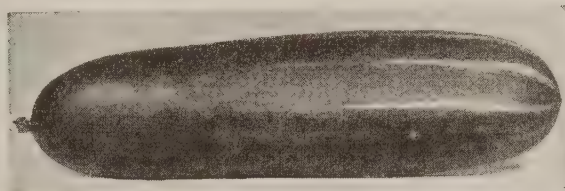
Sow in drills 1 foot apart and ½ inch deep. When the plants are 6 to 8 inches high transplant in rows 12 inches apart and 4 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow 200 feet of row.

LARGE AMERICAN FLAG—The favorite variety.

Pkt. 15c; ¼ oz. 50c; oz. \$1.50.



Hallawell's White Hybrid Corn



Cucumber, Hallawell's Slicer



Lettuce, Hallawell's 847

EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March $\frac{1}{4}$ inch deep and transplant when all danger from frost is over, $2\frac{1}{2}$ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

IMPROVED NEW YORK—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.
Pkt. 15c; $\frac{1}{2}$ oz. 75c.

ENDIVE

Sow the seed $\frac{1}{2}$ inch deep in drills $1\frac{1}{2}$ feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

GREEN CURLED—The hardiest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

BROAD-LEAVED BATAVIAN (Escarolle)—Leaves broad and thick and nearly plain; chiefly used in stews and soups.
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

KOHL RABI

Sow the seed $\frac{1}{2}$ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like Turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

EARLY WHITE VIENNA—
Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

EARLY PURPLE VIENNA—
Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

LETTUCE

Market Gardeners please ask for quantity prices.

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

GREAT LAKE—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head.
Pkt. 25c; oz. 75c.

HALLAWELL'S 847 (Los Angeles)—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others.
Pkt. 10c; oz. 45c.

ICEBERG—Large solid heads; light green, slightly tinged with brown; very tender and crisp.
Pkt. 10c; oz. 35c.

MIGNONETTE—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands.
Pkt. 15c; oz. 40c.

PARIS WHITE COS or TRIANON—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white.
Pkt. 10c; oz. 35c.

WHITE BOSTON—A popular butterhead variety; medium sized head, buttery-yellow heart of excellent flavor.
Pkt. 10c; oz. 35c.

LOOSE LEAF VARIETIES

EARLY CURLED SIMPSON—Forms a close, compact mass of leaves; matures very early.
Pkt. 10c; oz. 25c.

HALLAWELL'S LOOSE LEAF—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch.
Pkt. 10c; oz. 35c.

CHICKEN LETTUCE—Sends up a stout stalk 3 to 4 feet high, loaded with leaves; for poultry and rabbits.
Pkt. 10c; oz. 35c.



Egg Plant, New York Improved

KALE

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet. Widely used for greens.

JERSEY OR THOUSAND HEADED—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens.
Pkt. 10c; oz. 50c.

DWARF CURLED SCOTCH. Pkt. 10c; oz. 50c.

STORING MELONS

GOLDEN BEAUTY CASABA—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor.
Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

HONEY DEW MELON—Round melons with firm well flavored flesh. Suitable for storing.
Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

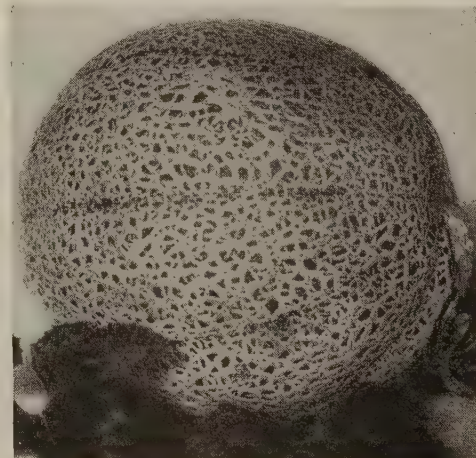
GOLDEN DELICIOUS—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh.
Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

IMPERIAL No. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor.
Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

PERSIAN (Small Type)—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper.
Pkt. 10c; oz. 60c; lb. \$3.50.

ROCKY FORD—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity.
Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; lb. \$3.00.

SALMON CRANSHAW—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon.
Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; lb. \$4.50.



Muskmelon, Golden Delicious

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

BLACK SEEDED CHILIAN—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

FLORIDA FAVORITE—A splendid melon of very large size and excellent quality. Fruit long, dark green, mottled and striped; rind thin but firm. Flesh bright deep red; very sweet and tender.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLECKLEY SWEET or MONTE CRISTO—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLONDIKE (Wilt Resistant)—A new selection. It is the same size and has dark pink, crisp and sweet flesh of fine quality.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

KLONDIKE, STRIPED (Wilt Resistant)—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

MIDGET MELON—Now you may grow a melon that will fit into the refrigerator without being cut. Small, round, red flesh, very sweet and extremely early. Vines are short and productive.

Pkt. 25c.

TOM WATSON—A very large, long melon with dark green skin. Flesh bright red; very sweet and tender. Rind thin but tough, making it a good shipping sort.

Pkt. 10c; oz. 25c; ¼ lb. \$1.10; lb. \$3.50.

MUSTARD

Sow seed in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

SOUTHERN GIANT CURLED—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.50.

TENDERGREEN—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.50.

OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

PERKINS MAMMOTH POD—Pods deep green, very long, slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c.

PARSLEY

Sow thickly at any season in rows 1 foot apart and ¼ inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

DOUBLE CURLED—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; ½ oz. 25c; oz. 40c.

EXTRA TRIPLE CURLED—Very fine curled variety of dark green color.

Pkt. 10c; ½ oz. 25c; oz. 40c.



Onion, Sweet Spanish

ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

BUNCHING ONION (White)—The best for early small green onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

RED WETHERSFIELD—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

HALLAWELL'S SWEET SPANISH—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

WHITE PORTUGAL or SILVER SKIN—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

YELLOW GLOBE DANVERS—This is one of the best storage varieties and it matures in early mid-season if seeds are sown during late fall in mild winter climates. In colder climates seeds may be sown in December or January and transplanted to the field in March.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 40c; postpaid 50c.



California Wonder Pepper

PEPPERS

Sow ¼ inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

ANAHEIM CHILI—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy, with a slight pungency.

Pkt. 10c; ½ oz. 50c.

CALIFORNIA WONDER—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

Pkt. 15c; ½ oz. 75c; oz. \$1.35.

HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about 1¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

Pkt. 10c; ½ oz. 50c.

RED CHILI—Small, bright red, very pungent and productive.

Pkt. 10c; ½ oz. 50c.

PIMIENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

Pkt. 10c; ½ oz. 75c; oz. \$1.25.

PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about ½ inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 15 feet; 1 ounce to 200 feet.

HOLLOW CROWN—The most popular variety. The roots which are creamy white are smooth, tender and of excellent flavor. Pkt. 10c; oz. 35c.



Parsnips



Peas, *Laxton's Progress*

PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

EARLY VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25;
10 lbs. \$4.00.

ALASKA—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

AMERICAN WONDER—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 inches high.

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

THOMAS LAXTON—Unsurpassed for the home garden. Grows 3 to 3½ feet tall producing large dark-green pods filled with large tender peas.

LATER VARIETIES

Pkt. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.25;
10 lbs. \$4.00.

DWARF TELEPHONE—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

MELTING SUGAR or Eatable Pod—A prolific variety bearing brittle pods, which are cut or broken and cooked like Beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

TELEPHONE—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.



Burbank

SEED POTATOES

Hallawell's Certified Grown in California for Seed

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

CULTURE TIPS—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good-sized pieces, each containing not less than two or three eyes.

BURBANK—Late maturing, yields abundantly. **Certified Seed**—10 lbs. 75c; 50 lbs. \$3.25; 100 lbs. \$5.44. Postage extra or express collect.

EARLY WHITE ROSE—Medium early, smooth, good quality.

Certified Seed—10 lbs. 75c; 50 lbs. \$3.25; 100 lbs. \$5.44. Postage extra or express collect.



Bush Pumpkin

RHUBARB SEED

CRIMSON WINTER—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 15c; ½ oz. 60c.

SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00.

PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

DICKINSON—An all-purpose large pumpkin, developed for high protein and high sugar content. Cannors like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

CUSHAW STRIPED—The good old solid, thick, crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

HALLAWELL'S BUSH—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; ½ oz. 35c.

MAMMOTH KING—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

SUGAR or NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and of the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

RADISH

EARLY SPRING AND SUMMER VARIETIES

CRIMSON GIANT—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

EARLY SCARLET GLOBE—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

SPARKLER—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

ICICLE—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

FALL AND WINTER VARIETIES

Sow winter varieties in July and August as they make their best growth in autumn; before using put in cold water, which adds to their freshness.

CALIFORNIA MAMMOTH WHITE WINTER, or CHINESE WHITE WINTER—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

ROUND BLACK SPANISH—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

SPINACH

One ounce will sow 100 feet of row.

BLOOMSDALE (Long Standing)—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

HOLLANDIA—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

SPINACH—Cont. from Page 40

NEW ZEALAND—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 50c; ¼ lb. \$1.00; lb. \$4.50.

PRICKLY SEEDED or FALL—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

SUMMER VARIETIES

EARLY WHITE BUSH SCALLOP—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

BENNING'S BUSH SCALLOP—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

ENGLISH VEGETABLE MARROW (Long White)—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; lb. \$2.50.

FOOTLONG (Bush)—Cylindrical fruits of Italian Marrow type which grow to a foot long within two or three days after they are formed, and are deliciously tender when picked that size.

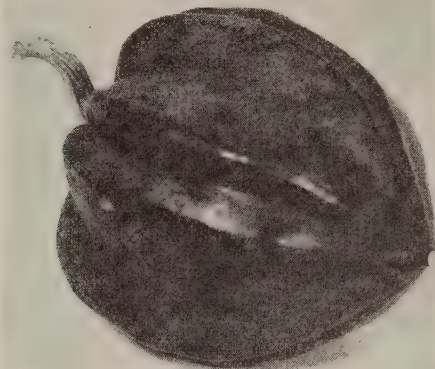
Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$3.50.

HALLAWELL'S STRAIGHTNECK BUSH—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; ½ oz. 30c; oz. 50c; lb. \$2.50.

IMPROVED GRAY ZUCCHINI—A delicate green color at the edible stage. Very early and most prolific.

Pkt. 10c; oz. 60c; lb. \$3.50.



Squash, Table Queen

TABLE QUEEN (Danish)—Cut in halves and baked this is a very tasty squash. It weighs about 1½ pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

WINTER VARIETIES

BANANA—A wonderful yielder and good keeper, 2 to 3 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

GOLDEN DELICIOUS—One of the best table varieties. Also used for canning.

Pkt. 10c; oz. 25c.

HUEBARD—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

SUMMER VARIETIES

ITALIAN MARROW, ZUCCHINI (Dark Green Strain)—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

YELLOW SUMMER CROOKNECK—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

TOBACCO

CONNECTICUT SEED LEAF—The hardiest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 15c.

Hallawell's TOMATOES

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

BONNY BEST—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c; ½ oz. 50c.

EARLIANA—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 10c; ½ oz. 50; oz. 85c.

PEARSON—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 15c; ½ oz. 75c



Tomato, Pearson

MARGLOBE—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 10c; ½ oz. 50c.

PONDEROSA or BEEFSTEAK—One of the largest varieties.

Pkt. 10c; ½ oz. 50c.

PRITCHARD (Scarlet Topper)—Smooth, globular fruits ripening to a clear scarlet; wilt-resistant.

Pkt. 10c; ½ oz. 50c.

SCARLET CANNER—Fruits are solid, containing few seeds; globe shaped and a bright scarlet color.

Pkt. 10c; ½ oz. 50c.

STONE—One of the largest and most solid late varieties. Fruit is very smooth, large and uniform in size; bright scarlet.

Pkt. 10c; ½ oz. 50c.

YELLOW PONDEROSA—Yellow, solid and mild flavored. Fruits are very large, flat, somewhat rough and the plants are strongly resistant to wilt.

Pkt. 15c; ½ oz. 50c.

SMALL FRUITED TOMATOES

HUSK or GROUND CHERRY, YELLOW PLUM, RED PLUM, RED CHERRY—Any of the above.

Pkt. 10c; ¼ oz. 60c.

SAN MARZANO—Extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 10c; ¼ oz. 60c

VEGETABLE ROOTS**ARTICHOKES**

GREEN GLOBE—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders, NOT FOR SHIPPING:

35c each; 3 for \$1.00.

By mail January to April: 60c each; 12 for \$6.50, packed and postpaid.

ASPARAGUS ROOTS

MARY WASHINGTON—Large, dark green shoots with purple tips.

PARADISE—Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 60c; 100 for \$4.00. (City orders, not for shipping.)

MAIL ORDERS: 12 for 75c; 100 for \$5.00, packed and postpaid.

RHUBARB ROOTS

CHERRY GIANT—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry-red and do not require peeling. Strong roots.

Each 50c.

BY MAIL: 60c each; 12 for \$6.75, packed and postpaid.



Squash, English Vegetable Marrow



Dwarf Apple—14 Years Old

CALIFORNIA FRUITS

PACKING CHARGE—These trees require heavy packing materials. Please add 20% of the amount of the order to cover cost. Trees will be sent by express collect.

AVOCADO

FUERTE—A splendid home garden avocado. The fruit is pear-shaped with a smooth green leathery skin and a creamy yellow flesh. The tree is large and spreading; fruit ripens in winter. 4 to 6 foot trees. Each \$10.00.

LEMONS

EUREKA—Tree nearly thornless, of rapid growth, and prolific bearer, fruit of the best quality. A general favorite. Each \$7.50.

MEYER—Highly frost resistant and may be grown in climates too cold for other lemons. It has very fragrant flowers, bears edible fruits and is ornamental as a garden shrub or tub plant. Each \$5.00.

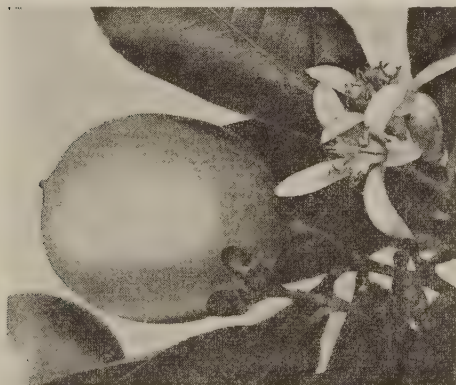
LIMES

BEARSS SEEDLESS—Very large, very juicy with pronounced acidity. Hardy and enormously productive. Each \$7.50.

ORANGES

RIVERSIDE WASHINGTON NAVEL—Fruit first-class in every respect; size medium to large, oval, smooth, symmetrical, seedless, pulp fine grained, flavor excellent. A solid, perfect fruit. Each \$7.50.

VALENCIA LATE—A vigorous growth, making a handsome tree, early in bearing and very prolific; fruit medium sized, skin thin, light color; flesh deep rich color, fine grained and very juicy. May and June. Each \$7.50.



Meyer Lemon

Hallawell's DWARF FRUIT TREES

FOR THE HOME GARDEN

Dwarf fruit trees bear normal sized fruits of good quality. They are intended for planting in the garden of limited space. Grown in bush form there is no problem of too much shade for the garden. They are very popular in California gardens. Plant them 18 to 20 feet apart. Price \$3.50 each, by express. Include 15c per tree for packing. Shipping orders after March 15th, send 35c per tree for packing.

DWARF APPLE

GRAVENSTEIN—Red and yellow. August.

KING DAVID—Red, winter apple.

McINTOSH—Ripens about November.

RED ASTRACHAN—Ripens early.

RED DELICIOUS—Red striped. October.

SPITZENBURG—Deep red. November.

WINTER BANANA—September.

YELLOW DELICIOUS—Juicy. September.

DWARF APRICOT

BLENHEIM—Large, oval, July.

PERFECTION—Large; early August.

DWARF CHERRY

LAMBERT—Large; dark red, sweet.

ROYAL ANN—Pale yellow, red cheek.

DWARF PEACH

EARLY CRAWFORD—Yellow, red cheek.

HALE—Large, yellow, red cheek.

ROCHESTER—Greenish white, red blush.

DWARF PEAR

BARTLETT—Large, ripens in August.

CLAPP'S DARLING—Yellow, September.

GELLERT BUTTER—Large yellow, October.

WILLIAMS BUTTER—Large yellow, September.

DWARF PLUM

CLIMAX—Cherry-red; heart shaped.

DUARTE—Blood-red; heart shaped.

ITALIAN PRUNE—Oval; purple, September.

KIRK—Large, crimson violet; August.

ESPALIER FRUIT TREES for Limited Garden Space

ESPALIER CHERRY

LAMBERT—Large dark red.

ROYAL ANN—Pale yellow, red blush.

ESPALIER PEAR

BARTLETT—Yellow, red blush.

FLEMISH BEAUTY—Ripens in October.

GELLERT BUTTER—Yellow russet, early.

ESPALIER PLUM

DUARTE—Blood red.

FOREST ROSE—Dark red; August.

Hallawell's DECIDUOUS FRUIT TREES

All First Grade 4 to 6-foot Trees.

SHIPPING ORDERS—Sometimes we may be out of a few varieties. If you will give us permission to substitute it may help us to fill your order completely.

PACKING CHARGE—Send 50c handling charge if tree order is for \$2.50 or less. Add 15c per tree for packing if the order exceeds \$2.50. Trees will be sent by Express Collect. Be sure to give your Express office if it is different from your post office.

NOTICE—Do not put manure or other fertilizer into the holes in which trees are to be planted. Put it on top AFTER the tree is planted.

ALMONDS

\$1.50 each.

Two or more varieties should be planted together to insure pollination.

DRAKE—Spreading habit, very productive and a good pollinizer. Nut medium size, medium soft shell.

NONPAREIL—An extraordinarily heavy and regular bearer with very thin shell.

MISSION—A good pollinizer and produces a large crop of nuts regularly.

APPLES

\$1.50 each.

ESOPUS-SPITZENBURG—Large, light red; rich, sprightly, vinous flavor. One of the best, November.

RED DELICIOUS—Dark red splashed with golden-yellow. Fine-grained and highly flavored. Ripe in November.

YELLOW BELLFLOWER—Very large, oblong; skin smooth and of pale lemon color; flesh firm but tender; juicy and sub-acid. November.

YELLOW NEWTON PIPPIN—Large; flesh yellow, firm, crisp, juicy. The best winter apple. December.

YELLOW DELICIOUS—Golden yellow, firm and juicy.

APRICOTS

\$1.50 each.

BLENHEIM—An excellent variety, early and regular bearers. Fruit above medium, oval; orange color, with deep yellow, juicy and rich flesh. July.

HEMSKIRKE—Large, roundish; flesh bright orange, rich and juicy. August.

ROYAL—A very fine apricot. Of medium size, yellow with red cheek; immensely productive; ripening June.

CRAB APPLES

\$1.50 each.

HYSLOP—Dark red fruits with yellow flesh growing in clusters.

FIGS

\$1.50 each.

BROWN TURKEY—One of the largest figs. Fruits are elongated, rich purplish brown, sweet and juicy.

MISSION or CALIFORNIA BLACK—Leading black variety for shipping or drying. Makes a large tree and bears heavily.

NECTARINES

\$1.50 each.

BOSTON—Large, deep yellow, with a bright blush and mottlings of red. The sweet yellow flesh has a pleasant flavor. Late July.

QUETTA—Very large, beautiful, highly colored fruit. Firm and good flavor.

PEACHES

\$1.50 each.

ALEXANDER—Freestone. Medium size, skin greenish white nearly covered with rich red; flesh white, very juicy, sweet. Early June.

ELBERTA—Freestone. Very large, bright yellow with a beautiful red mottled cheek; flesh yellow, juicy and sweet; regular bearer. End of July.

EARLY CRAWFORD—Freestone. Very large; color yellow, red cheek; flesh yellow, rich, excellent. Very productive. Middle of July.

GUAME—Cling. A good canning variety. Large, with clear yellow flesh and small pit. Late August.

J. H. HALE—Large yellow freestone. Highly colored, almost fuzzless. Flesh tender but firm. August.

PEARS

\$1.50 each.

BARTLETT—A vigorous and strong grower. Bears heavily; good for shipping and canning. August.

WINTER NELIS—Medium size, roundish, yellowish green, dotted with russet. Fine flavor. November to January.

PERSIMMONS

Persimmons are slow to start growth in the spring. Keep them well watered; apply Transplantone to stimulate root growth. Give newly planted trees plenty of time to start.

HACHIYA—Fruit very large, oblong and pointed; skin bright red and flesh deep yellow, 4 to 6 feet. \$3.50 each.

POMEGRANATES

\$1.85 each.

WONDERFUL—The best variety. Pomegranates are more likely to set and mature fruit in districts having high temperatures during the summer and fall.

PLUMS

\$1.50 each.

SANTA ROSA—Deep purplish crimson, very large and extremely early. Middle of June.

SATSUMA—Large; blood-red flesh; of fine flavor.

PRUNES

\$1.50 each.

FRENCH IMPROVED—The popular prune grown in all districts of California.

SUGAR—Very large. Ripens early in August. Skin light purple, tinted with green, changing at maturity to dark purple, covered with a thick white bloom. Early August.

QUINCE

\$1.50 each.

PINEAPPLE—Very fine flavor. Large.

WALNUTS

\$4.50 each.

FRANQUETTE—Large elongated oval shape, kernel full and good quality. Blooms late and usually escapes frost.

PAYNE'S SEEDLINGS—Nuts are large, thin shell and good quality. Popular in California.

GRAPES

No Grape Vines Shipped Outside the State of California.

CALIFORNIA VARIETIES

Standard No. 1 Grade, 40c each; \$3.50 per 10.

RED MALAGA—Red. September. Suitable for arbors.

MUSCAT—Pale amber. August-September.

RIBIER—Extra large, black handsome grape. August, September.

THOMPSON'S SEEDLESS—Yellow. August. Suitable for arbors.

ZINFANDEL—Black; very juicy, bush type. September.

EASTERN VARIETIES

The following: 50c each; \$4.50 per 10.

CATAWBA—Maroon red; August.

CONCORD—Black. August. Arbor variety.

ISABELLA REGIA—Bluish black. September. Arbor variety.

NIAGARA—Large, pale yellow. August.

California BERRIES

MAIL ORDERS—Send 35c for packing and postage if order for berries is \$2.50 or less. If for more than \$2.50 send 10% of the amount of order for packing and postage. (Six of a kind at the dozen rate.)

TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

BOYSENBERRY—Large deep red berries, highly flavored and with few seeds. Best all purpose berry. 35c each; 12 for \$3.50.

YOUNGBERRY—Large luscious deep red berries, flavorful, juicy and sweet. Produces an abundance of fruit of excellent quality. Train on trellis, not too high. 35c each; 12 for \$3.50.

LOGANBERRY—Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly. 35c each; 12 for \$3.50.

THORNLESS LOGANBERRY—Same fruit, same characteristics as the above but without thorns. 50c each; 12 for \$5.00.

CURRENTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

CHERRY CURRANT—Very large deep red. 50c each; 12 for \$5.00.

HORSERADISH

ROOTS available January to May—\$1.50 per dozen, packed and postpaid.

RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

LLOYD GEORGE—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters. 35c each; 12 for \$3.50.

MUNGER—The largest and finest flavored black raspberry; the fruits are large and juicy with few seeds. 35c each; 12 for \$3.50.

ST. REGIS—Also known as "Ranaree". The fruit is not as juicy as other berries and it is a good shipping berry for that reason. 25c each; 12 for \$2.50.

GOOSEBERRY

CHAMPION—A strong grower and a prolific bearer. Berries are medium size, smooth, roundish-oval and sweet when fully matured. 50c each; 12 for \$5.00. Postage and packing extra. (See mail order instructions above.)

STRAWBERRIES

BANNER—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner. 12 for 75c; 100 for \$5.00. (Refer to "mail Order" instructions above.)



Red Raspberries

GEM—Everbearing type of fine quality; berries are medium size and highly flavored. It is well to give these a trial in your climate.

12 for 75c; 100 for \$5.00.

(Refer to "Mail Order" instructions above.)

ROCKHILL—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each, 12 for \$2.00; 100 for \$15.00.

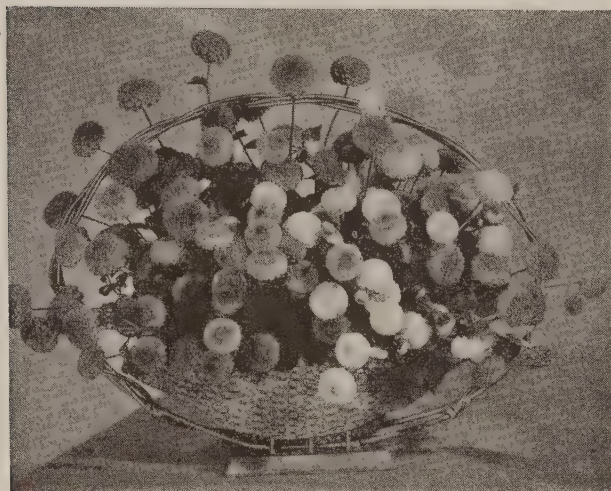
(Refer to "Mail Order" instructions above.)

RED HEART—Large, luscious berries, red to the center, excellent flavor and very prolific. Good freezing berry. 12 for 75c; 100 for \$5.00.

(Refer to "Mail Order" instructions above.)

Artichoke, Asparagus and Rhubarb Roots Listed on Page 41.

Hallawell's CALIFORNIA DAHLIAS



Pompon Dahlias

CALIFORNIA SUNSET (ID)—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. A beautiful dahlia. \$2.50 each.

CHASEMAY (FD)—Silvery-lilac pink; a very lovely flower of good form, good stem and excellent keeping qualities. One of our best cut flower dahlias. \$1.75 each.

CLARA CARDER (ID)—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine lavender rose dahlia. \$1.25 each.

DARCY SAINSBURY (FD)—Large cream white blooms of perfect form and well placed on long sturdy stems. This superb dahlia has been a consistent prize winner at Bay Area shows. \$1.00 each.

DOROTHY LAMOUR (C)—True orange; a delightful flower, a profuse bloomer, good stem, good keeper. This is a gem of the straight cactus type; striking in flower arrangements. \$2.25 each.

POMPON DAHLIAS

These little pompons are delightful in bowl and basket arrangements. The flowers are 1 to 2 inches across, have perfect form, firm quilled petals and good stems. They bloom freely throughout the summer and fall. Strong healthy tubers, 65c each; \$7.00 per dozen.

AMBER—Reddish-yellow to amber.

ALPINE GLOW—Brilliant red.

ARTHUR KERLEY—Dark velvety red.

BANTAM—Bright red, long stems.

CANARY—Clear canary yellow.

FRANKIE—Gold tipped red.

GIRLIE—Beautiful rosy-lilac.

GLOW—Light old-rose to coral.

GOLDLOCKS—Attractive bronzy gold.

HELEN ANITA—Lavender white center.

JOE FETTE—Best pure white.

LITTLE BEESWING—Cherry red, yellow base.

POMPON COLLECTION

10 tubers, 1 each of 10 varieties
pompons, our selection (value \$5.85) for
\$4.75

In choosing our offering of dahlias for your garden we are guided by what we term our "cream of the crop" factors. We consider habit of growth, sturdiness, stem, flower form, and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

MAIL ORDERS—Dahlias are postpaid. Send your orders early for shipment at proper planting time.

ALEX CRAIG—The medium large flowers are a most pleasing shade of bright lavender-pink and true cactus form. This beautiful dahlia is a favorite at our Nursery Gardens—you'll like it. \$2.50 each.

ANNA BENEDICT (ID)—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.00 each.

AZURA (FD)—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.25 each.

EL RUBIO (ID)—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. \$2.50 each.

EVELYN CHANDLER (SC)—An unusual shade of golden-orange. It won first prize for best dahlia in the San Francisco Show when first introduced. It is a beautiful dahlia, and very popular. \$1.50 each.

FRANK SERPA (FD)—Dainty amaranth-pink. Not a new dahlia, but one of the good old popular varieties. It has fine form, good habit of growth and long stems. \$1.00 each.

GRAND SLAM (SC)—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

IRENE McWHIRTER (SC)—Bright yellow, illuminated with a suffusion of pink; an unusual and very lovely color combination. Has good form and good stem. \$1.25 each.

MARY MUNNS—Fuchsia red.

LITTLE DAVID—Burnt orange.

TOMMY KEITH—Red, tipped white.

YELLOW GEM—Cream yellow.

SMALL FLOWERING DAHLIAS

Have Excellent Keeping Qualities.

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers too and possess all the characteristics of the larger flowered sorts.

ABERDEEN—A rich orange-red cactus type that is unusual and very attractive. Splendid for cutting. 75c each.

CORAL CHANNING—Lovely salmon-pink and gold in a semi-cactus type. A favorite in our display gardens. \$1.00 each.

ELIZABETH PAPE—Flesh-pink cactus, one of the finest little dahlias and always in demand. 75c each.

GRACE GULLIVER—Bright cerise-pink, cactus form flowers tipped slightly on the stem for graceful and beautiful cut flowers. \$1.00 each.

LITTLE DARLING—A perfectly formed small cactus type in clear light salmon pink. 75c each.

C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative, B ball.

JANE COWL (ID)—Buff orange shading to salmon with massive deep blooms on rigid stems. Still one of the very fine dahlias. \$1.00 each.

KING ALFRED (ID)—Brilliant ruby-red with yellow drifting in from the base of petals to give the bloom an orange-red glow, a lovely color combination. \$1.25 each.

LADY GODIVA—Our best new white cactus. It has exquisite form, long, thin white petals cream at the base, a high center, flower tilted up to a very graceful angle on good strong stems. A prize winner this year. \$3.50 each.

LORRAINE—A medium large and beautiful flower of apricot-buff highlighted by a light green yellow at the base of the twisted and curled petals. It has elegant form and the good quality of graceful placement on the stem which is sturdy. \$1.50 each.

MARY ELLEN FORHAN—Deep red with brilliant orange suffusion and highlighted by purplish red reverse on back of twisted and curled petals. The flower is tilted slightly upward to graceful position. A fine dahlia. \$2.50 each.

MARY RAGGIO (FD)—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$2.25 each.

PINK DAILY MAIL (ID)—Beautiful clear orchid-pink. Has long stiff stems, a vigorous grower and free bloomer. A very fine cut flower. \$1.00 each.

ST. CECILIA—A grand white cactus, medium large, rolled narrow petals, perfect form; tips up to graceful angle on long stem. Good habit and a fine dahlia. \$2.50 each.

SATAN—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

TOWN TOPIC (FD)—Purple, tipped white, always in demand, liked by everyone who grows it. Good form, good stem, keeps well, but sometimes it comes purple without white tips. \$1.25 each.

VERA ELLIOTT—A large and elegant rose-pink with good stem, good habit and all qualities which go to make a fine flower. It won first prize for the best 25 blooms at the San Francisco Show. \$3.50 each.

WENOKA (FD)—An attractive shade of rosy-purple. The blooms are large, well placed and on long sturdy stems. \$1.00 each.

SMALL FLOWERING DAHLIAS, Continued

LITTLE JENNIE—A lovely combination of flesh pink and yellow. Semi-cactus. \$1.00 each.

LITTLE SUNBEAM—A semi-cactus type of gold with a suffusion of pink. Splendid keeper and a fine "heads up" cut flower. \$1.00 each.

SIESTA—Brilliant orange-red, petals broad at base, but curled at tip. Very attractive form, good keeper, fine graceful cut flower. \$1.25 each.

SNOWBOY—The best pure white formal decorative. Lovely with other flowers in bowl arrangements. \$1.00 each.

(More dahlias next page)

HALLAWELL'S PRIZE RHODODENDRONS

Rhododendrons are happily at home in the San Francisco Bay area, and their magnificent blooms each year in Golden Gate Park are one of the city's principal attractions for out-of-town visitors and home folks alike. Where climatic conditions are favorable rhododendrons are a splendid addition to any garden.

MAIL ORDERS—Rhododendrons require careful crating and packing for shipment. Send 20% of the amount of the order to cover cost of labor and materials, and they will be sent by express collect.

ALICE—Deep pink to rose; large trusses.

CORNUBIA—Bright red and the first to bloom.

CYNTHIA—Crimson with undertone of rose.

EUREKA MAID—Lovely radiant pink.

FRAGRANTISSIMUM—Pure white, fragrant single. Three sizes, \$6.50, \$7.50, \$8.50 each.

PRICES: Except where otherwise noted, the prices are \$9.00 and \$11.00 each, according to size.

FORTUNEI—Fragrant, and one of the hardiest of the Chinese rhododendrons. Flowers are 3 to 3½ inches across, a delicate pale lilac-rose. Plants 20 to 24 inches \$12.50 each.

LORD ROBERTS—Deep red, darker markings.

PINK PEARL—Bright pink.

UNKNOWN WARRIOR—Rosy crimson.



Rhododendron, Pink Pearl

California CAMELLIAS

You will find a splendid collection of the most popular varieties of camellias at our Blue Glass Nursery in San Francisco. Well established plants in various sizes including large specimen plants growing in big wooden boxes. Prices and varieties of these will be sent on request.



Camellia, Pink Star

SHIPPING ORDERS—Camellias require careful packing for shipment. Please add 20% of the amount of the order to cover this cost. They will be sent by express.

ALBA PLENA—Pure white formal; corsage variety. Nov. to Feb.
Medium size \$9.50; 24 to 30 in. \$12.50 each.

BELLA ROMANA—Large double rose pink with fine markings. Jan. to March.
Plants 24 to 30 in. \$12.50.

BLOOD OF CHINA—Dark red, semi-double. Feb. to May.
Medium size \$9.00; 24 to 30 in. \$12.50.

CHANDLERI ELEGANS—Pink and white peony, large. Dec. to March.
Medium size \$8.50; 30 to 36 in. \$12.50.

COVINA—Bright rose red, informal. Jan. to April. Medium size \$7.50; 30 to 36 in. \$9.50.

DAIKAGURA—Large peony form; rosy red; yellow stamens. October to March.
Medium size \$9.50; 24 to 30 in. \$12.50.

DEBUTANTE—Light pink, perfect peony form. Nov. to Feb. 24 to 30 in. \$10.00.

FIMBRIATA ALBA—A grand double white. Dec. to March. 18 to 24 in. \$10.00.

FRANCINE—Rose-pink peony. Very large. Dec. to April. 18 to 24 in. \$9.00.

JORDAN'S PRIDE—Large double light pink. Fragrant. Dec. to April.
Medium size \$9.50; 30 to 36 in. \$12.50.

KUMASAKA—Large deep pink peony. Jan. to April. 18 to 24 in. \$9.00.

OTOME PINK—Large double flesh pink. Jan. to March. 18 to 24 in. \$9.50.

PINK PERFECTION—Formal double pink. Nov. to March. Gal. size \$3.00; 36 in. \$8.50.

PURITY—Ivory white, double corsage type. Jan. to March. 36 to 42 in. \$7.50.

PINK STAR—Rose-pink, double, yellow stamens. 18 to 24 in. \$9.50.

ROSITA—Rose-pink, medium size double. 18 to 24 in. \$8.50.

TE DEUM—Brilliant red, very large double peony. Jan. to March.
Medium size \$9.50; 36 in. \$12.50.

TRICOLOR—White with pink markings, informal. 18 to 24 in. \$9.50.

VALVAREA—Perfect cup-shaped blooms, pink at center, shading deeper toward the edge. 18 to 24 in. \$8.50, 36 in. \$11.00.

BALL CUTFLOWER DAHLIAS

Ball dahlias are full double to the center, of perfect form and good strong stem. They are a popular florist cut flower type and splendid for flower arrangements.

AUNT BESSIE—A fine golden-yellow, perfect ball form, tall and branching. A splendid cut flower. \$1.25 each.

CLARA CLEMENS—Deep crimson, each petal tipped white. One of the most striking of the formal ball type; there may be an occasional flower with few or no white tips. \$1.00 each.

FIREBALL—Rich crimson; in the sun or under artificial light it has a brilliant hue. The form is perfect, stems are long, firm and graceful. A splendid keeper and one of the best cut flowers. \$1.50 each.

FRANK HAVENNER—Bright purple ball type with a glistening sheen under artificial light.

The flowers are tipped upward on the stem and are graceful on the plant or in the vase. \$1.00 each.

JANE SHORE—The best golden-yellow. The long broad petals are slightly veined darker and they fold back completely over the stem, forming a perfect ball; decorative dark green foliage. \$1.00 each.

LA FIESTA—Brilliant orange-scarlet, formal type of medium size and an exquisite cut flower. It has good stem and keeps well when cut. \$1.00 each.

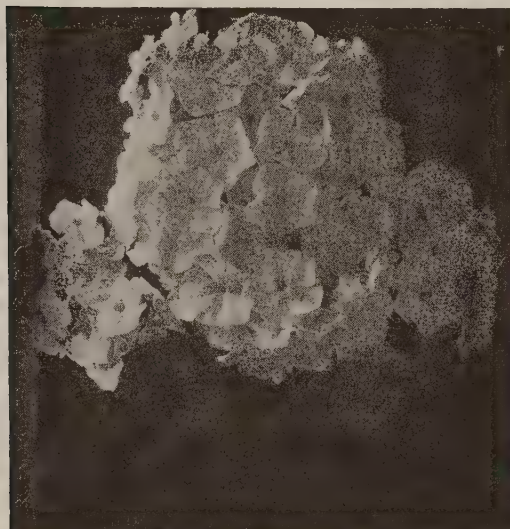
NORMAN LEWIS—Deep lavender rose with quilled petals in the center opening to full double ball form. A good cut flower color, good stems and a fine dahlia. 75c each.

SNOW QUEEN—Large ball type, white flowers, with cream at the base of petals, very prolific and is decorative with or without budding. \$1.00 each.

Hyponex Plant Food

All plants will grow and flourish with HYPO-NEX. It is a complete and balanced plant food providing all the plant food elements necessary for luxuriant growth. It will grow superior plants in soil, sand, or water. Use it on your house plants, sweet peas, trees, and shrubs. A teaspoonful makes a gallon of liquid. A 1-lb. can makes 100 gallons.

1 oz. pkg. 10c, 15c postpaid.
3 oz. pkg. 25c, 35c postpaid.
1 lb. \$1.00, \$1.15 postpaid.
10-lb. drum \$ 8.00, express collect.
25-lb. drum 15.00, express collect.



Perennial Phlox

HARDY PHLOX

Clumps of three or more hardy phlox make an attractive group in a border and in masses they produce brilliant summer color. The varieties listed here will withstand freezing winter weather. In the warmer sections of California, best results will be obtained by surface mulching to keep the soil cool and moist.

Prices: 50c each; 12 for \$5.00.

AUGUSTA—Large heads of brilliant cherry-red florets on vigorous plants about 2½ feet high.

B. COMPTE—Rich satiny amaranth flowers, very brilliant; tall growing.

CAROLINE VANDENBURG—A true lavender-blue; very large individual florets.

CHARLES CURTIS—Glowing sunset coloring; strong grower 2½ to 3 feet tall. Brilliant and beautiful.

CHEERFULNESS—Salmon-orange flowers which hold their color well even in the hot sun. Height 3 feet, late blooming.

COUNT ZEPPELIN—Pure white with vermilion-red eye. Free flowering and beautiful.

DAILY SKETCH—Large individual florets of light, salmon-pink with vermilion-red eye.

GEORGE STIPP—Deep glowing salmon with shaded lighter eye. Does not fade.

JULES SANDEAU—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

LEO SCHLAGETER—Brilliant scarlet flowers with a slight orange shading; three feet.

MRS. JENKINS—A very free flowering pure white; robust habit of growth and a very desirable phlox.

WIDAR—The violet florets have a clear white eye, an unusual color combination.

CALADIUM

Fancy Leaved for Pots

There are many interesting color combinations in these easily grown plants. They are colorful in pots and are very effective in conservatory or shaded sun porch. They are excellent window box subjects provided they are protected from wind and strong sunlight.

PLACE YOUR ORDER EARLY FOR THESE

COLLECTIONS

1 each of 3 colorful varieties (labeled)
\$2.00

1 each of 5 colorful varieties (labeled)
\$3.25, 12 assorted \$7.50

CANNA

Cannas thrive in a hot sunny climate; they grow easily, require a minimum of care and flower continuously throughout the summer. These improved varieties have large trusses of very attractive flowers and clean decorative foliage. Set the roots about 1 foot apart and cover 3 inches. Each 35c; \$3.50 per 12.

AUSTRIA—4 feet. Yellow, green foliage.

CALIENTE—5 feet. Bright scarlet; bronze foliage.

COPPER GIANT—5 feet. Copper rose; green foliage.

EUREKA—4 feet. Large white trusses; green foliage.

GOLDEN WEDDING—4 feet. Bright canary yellow; green foliage.

INDIANA—6 feet. Vivid orange flowers; green foliage.

LOUIS CAYEUX—4 feet. Bright scarlet-rose; green foliage.

THE PRESIDENT—4½ feet. Immense flaming scarlet; rich green foliage.

UNCLE SAM—6 feet. Vivid crimson; green foliage.

WYOMING—6 feet. Large trusses of deep orange flowers; bronze foliage.

TIGRIDIA—SHELL FLOWER

A new and interesting flower to greet you every morning; tigridias last only one day, but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted manure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep.

ANGELITA—Silky white blades; white cup spotted purple.

BOLIVER—Rose-red blades; yellow cup spotted carmine.

FRANCISCO—Lilac blades; white cup spotted purple.

MEXICO—Brilliant red blades; harmonizing spotless cup.

MONTEZUMA—Wine-red blades; yellow cup spotted carmine.

ORO—Entire flower is golden yellow.

PAN AMERICA—Golden yellow blades; yellow cup spotted carmine.

TERESA—Rose-pink blades, spotless cup.

NOTE: Three or more of one variety will be labeled. Less than 3 of a kind will be sent mixed.

PRICES—Any of above:

12 for \$2.00; 50 for \$7.50.

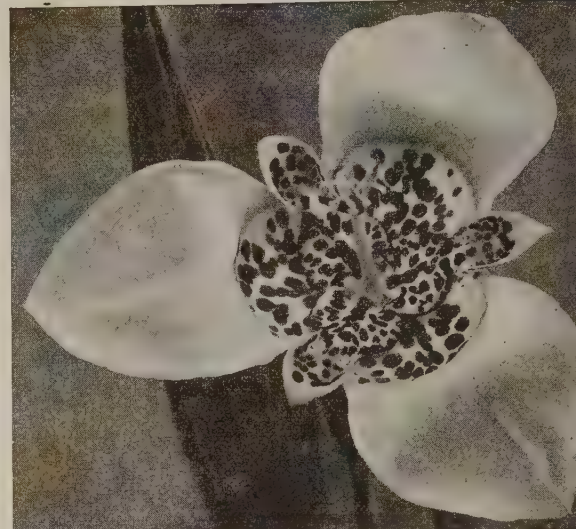
MIXED—A splendid assortment of many interesting color combinations.

12 for \$1.50; 50 for \$5.00.

BABY CALLA HYBRIDS

From the test garden of a California hybridizer, come these fascinating miniature callas. They vary in color from yellow through cream to white, and pink to deep rose, many with a deep claret blotch in throat. Height 6 to 18 inches. Succeed in pots or garden.

6 for \$3.00; 12 for \$5.00, postpaid.



Tigridia

IVY GERANIUMS

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready to bloom plants from 4-inch pots.

Any 4, \$ 5.00, postpaid.

Any 6, \$ 7.00, postpaid.

Any 12, \$13.50, postpaid.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.

65c each; 12 for \$6.50.

65c each; 12 for \$6.50.

BRIDESMAID—Double; considered by many to be the finest of all ivy geraniums. It is cattleya-pink with faint rose-red veining and a tiny spot in the upper petals. Grow it in partial shade for best results. Vigorous long growth.

CHARLES MONSELET—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

JESTER—Double; deep lavender rose; flowers 2½ inches across. A very fine flower.

JOSEPH WARREN—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

LAVENDER GEM—Double; small flowers and many of them; fine clear lavender; plant branches freely.

LUCKY STRIKE—Double; deep rose pink, upper petals marked deep red near base. Medium large flowers; vigorous medium growth.

NEON—Double; brilliant cerise-rose with violet undertone; tiny marks in upper petals. Flowers are very large; growth is long.

ORCHID TRIUMPH—Double; a very pleasing shade of orchid. Plants are of medium growth habit and very free flowering.

PINK ALLIANCE—Semi-double. Very deep pink, almost rose, irregular form.

RED MAJESTY—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

SNOWDRIFT—Double; our best pure white.

THE DUCHESS—Semi-double; white with a faint orchid flush; top petals cerise near base.

WILLY—Double; one of the best reds.



Large Flowering



Pompon



Single



Anemone



Spidery

California CHRYSANTHEMUMS

Place orders early for shipment during May and June. Send 25c handling charge for orders under \$2.00.

LARGE FLOWERING TYPE

35c each; \$3.50 per dozen

- BARBARA PHILIPS**—Glowing yellow reflex.
BRONZE FRICK—Dark bronze incurve.
EVENING GLOW—Bright golden yellow.
FRANCES RAFTER—Canary yellow, incurved.
GARNET KING—Fine dark red; reflexed type.
HELEN FRICK—Deep lavender pink; incurved.
HELENA POCKET—Enormous white, incurved.
KEYSTONE—Bronzy orange, incurved.
MOHAWK CHIEF—Good red, reflex.
MAJ. E. E. BOWES—Bright rosy-pink.
MARION UFFINGER—Bronzy crimson, gold reverse, incurved center.
MILLCENT ROGERS—Bronzy-pink and gold.
PINK TURNER—Light pink; incurved.
WILLIAM TURNER—Pure white, incurved.
YELLOW TURNER—Light yellow, incurved.

CASCADE MUMS

GRACEFUL HANGING TYPE

50c each; \$4.00 per dozen

- ANNA**—Small, single, white.
BIJO—Small, single, light pink.
LITTLE PRINCESS—Golden yellow anemone.
RADIANT—Medium size, bright red, single.

POMPON TYPE

25c each; \$2.50 per dozen

- AMETHYST**—Bright purple.
ARCADIA—Lovely early white.
BABY—Smallest yellow.
FIREBALL—Bright crimson, good potting variety.
GARNET—Bright garnet red.
GOLD DROP—Golden bronze, crimson center.
LEGAL TENDER—Golden bronze, yellow reverse.
NATOMA—Bright red.
PENELOPE—Golden yellow. Button.
PINK DOT—Pink, reddish center, button.
SILVER TIPS—Bright pink, tipped silver.
THYRA—Dark pink.
TOPAZ—Bronze tipped mahogany.
WHITE PEARL—Pure white. Medium.
YELLOW ARCADIA—Bright lemon yellow.

SINGLE TYPE

25c each; \$2.50 per dozen

- BURGUNDY RED**—Red with yellow center.
EVELYNNE LETHBRIDGE—Orange-crimson.
GOLDEN SUN—Fine yellow which lasts well.
LOS ANGELES—Medium size salmon-pink.
MENSA—Large, purest white.
R. COLLINS—Red and orange, quilled petals.
WILLIAM BUCKINGHAM—Rosy-pink.

ANEMONE FLOWERED

25c each; \$2.50 per dozen

- BEAUTIFUL LADY**—Bright pink, creamy cushion.
BETTY ROSE—Pink ray, light cushion.
BRONZE FRIEDA—Salmon-buff.
ENCHANTRESS—Large deep pink; late.
GRACELAND—White with yellow cushion.
MRS. JOHN SHIELDS—Deep yellow with gold cushion.
RED GRAF VON ORIOLA—Crimson and gold.
ROSE MADDER—Deep rose-pink.

SPIDERY AND THREADLIKE

35c each; \$3.50 per dozen

- BUNBU**—Deep lavender.
PAUL MILLER—Buff center, bright red petals.
PUNCH BOWL—Deep burgundy red.
RAYONNANTE—Long light pink, cord-shaped petals.
VIRGINIA—Large clear yellow.
WHITE VIRGINIA—Medium tubular white.

CUSHION 'MUMS

30c each; \$3.00 per dozen

- A very dwarf and prolific type; blooms September to frost.
EDGAR A. GUEST—Bright bronzy red.
PANOLA—Deep rose pink.
THE MAJOR—Salmon-pink.
YELLOW SPORT—Corn-yellow.

Hallawell's CALIFORNIA GERANIUMS

Ready-to-bloom plants from 4-inch pots.

- Any 4, \$ 4.50, postpaid
 Any 6, \$ 6.00, postpaid
 Any 12, \$11.50, postpaid

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

Any plant of the following list of geraniums:
 65c each; 6 for \$3.50; 12 for \$6.50.

- ALIXIAN BEAUTY**—Deep velvety scarlet, large double flowers.
AMERICA—Scarlet suffused on white ground, light center; single.
AMERICAN BEAUTY—Double; cerise-rose, flushed orange in top petals. Large flowers.
CALIFORNIA—Delicate carmine-rose in lower petals, upper petals overlaid scarlet.
CARMEL—Single white with a tiny threadlike edging of scarlet.
CUBA—Single. Soft orange with an undertone of salmon, a very beautiful color combination. A pot and bedding geranium of real merit.

DAYBREAK—Single; light pink, heavily flushed apricot near small light center, pale blush near edge of petals. Fine pot variety.

HIGHLIGHT—Single, lower petals brilliant rosy-red, white at base; upper petals half white shading to rose and rose-red at edges. Bright and cheerful.

HONEYMOON—Light pink flushed apricot near center and shading to pale blush near edge of petals. Very beautiful.

MME. BUCHNER—Double pure white of semi-dwarf habit.

LAVENDER RICARD—Huge compact trusses of very double lavender-rose flowers. A few of these make a huge bouquet. No other like it.

MME. JAULIN—Semi-double; white, flushed apricot pink. Large flowers, very large umbels, free blooming. Beautiful in part shade.

MAXIME KOVALESKY—This is the popular single orange planted so much in California. It is also known as Diablo and Santa Barbara. Showy.

MILKY WAY—Semi-double white with faint orchid undertone. Bushy habit, large flowers, good bloomer. For pots or bedding.

MISSOURI—Double bright scarlet; very large flowers. An excellent and popular geranium.

NUIT POITEVINE—Rich deep wine red with conspicuous contrasting scarlet center. Large trusses and free bloomer.

PINK FIAT—Salmon pink; double. Lovely foliage and a great flower producer.

POINSETTIA PINK—Soft orchid-pink; double; upper petals white near base, compact clusters unusual and charming.

POINSETTIA RED—Resembles a poinsettia in form and color; long slender petals, loose clusters.

STARS AND STRIPES—Double white and red flowers, small foliage, very attractive.

STARLIGHT (Hallawell's 1945)—Pure chalk white, single, medium size, the young flowers have orange stamens.

Hallawell's Favorite PELARGONIUMS

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.

Any 6 for \$ 7.00, postpaid.

Any 12 for \$13.50, postpaid.

(Postpaid within continental United States.)

San Francisco Prices:

85c each; 6 for \$4.50; 12 for \$8.00.

AMERICA—Lovely deep rose with lower petals veined and feathered orange to maroon; upper petals are lustrous velvety orange, feathered and blotched almost black. Not new, but one of our most popular varieties.

ANN RUDLOFF—Dark red with a luminous orange sheen; upper petals veined to a small crimson blotch; lower ones edged lilac. All petals are waved and the flowers are very showy.

ANTOINETTE—Lower petals clear white, faintly flushed orchid; upper petals deep purple to violet-rose and edged white. A striking color combination.

ARDITH—Brilliant salmon-cerise shading outward to lavender-rose; the two upper petals have small feathered maroon spots. A bright and lovely flower.

BEVERLY HILLS—Glistening cattleya-orchid; upper petals veined to a not-too-large deep violet blotch. A strong upright grower.

CYRIL WARREN—A lovely crinkled flower of brilliant rose-pink, with the two upper petals orange-red, veined and blotched deep maroon to black. An excellent garden variety.

DARK MABEL—Lovely medium-sized flowers with lower petals rosy-orange; upper petals burgundy-red margined rose. Very popular.

DARK SPRINGTIME—This dark form of Springtime is rose-red shading into orchid near the large white center. A popular and beautifully ruffled variety.

DEBUTANTE—Rose-pink, silvery-rose, deep crimson veining, dark velvety blotches and an orange flush all combine to produce a lovely flower with 5 to 7 waved and ruffled petals.

DELIGHT—White to delicate blush tint, each petal with a maroon blotch shading to rosy-red. A bright and delightful pelargonium for pot or garden.

DIENERS No. 36—Delicate orchid-lavender; upper two petals with purple-violet blotch, all other petals with neat and artistic feather markings. Flowers are large and color is striking.

DON JUAN—A brilliant and unusual deep red with a contrasting center blotch of brownish black, flushed orange and with a broad margin of coral red to the edge of the nicely waved petals. Heavy black veins from the base add an additional touch of beauty to this very charming flower.

DUCHESS OF KENT—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

EMPRESS OF RUSSIA—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

GERRY JARRETT—An attractive and popular shade of pink with most flowers facing up. The plant is bushy form and has fine foliage. Very desirable.

GLADYS LESLIE—A very lovely shade of light rosy-violet with the two upper petals blotched darker.

GROSSMAMA FISCHER—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

HAILLE SELASSIE—Dark rosy-violet shading lighter toward edge of petals; veined maroon and rose; black blotches. Popular.

IDA HENLEY—Velvety maroon, shaded rose near edges, deep salmon-maroon in center. An excellent pot plant.

IRENE DITMER—Each petal has a large velvety black center, flushed and veined raspberry and with a white border. A fascinating color combination.

JAMES TOPPER—Glowing orange rose with each petal margined white; upper petals blotched dark, flushed orange-red.

JESSIE JARRETT—Each petal is veined at base, and an almost black center shading velvety brown toward the edges and bordered luminous rosy-violet. Flower has a contrasting light throat.

JOAN FONTAINE—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

JOHN WINTERMUTE—The deep raspberry-rose ground color is overlaid with rich maroon-red and darker veinings; center of flower and petal edges are lighter. Petals are waved in pin wheel fashion.

JOYCE—Cerise-red overlaid velvety crimson and maroon with artistic black veining in upper portion; throat is light, shaded mallow purple.

LAVENDER QUEEN—Clear lavender with darker spots in each petal. This is very showy and has a long blooming season and is an excellent porch or patio pot variety.

LILAC LUSTER—A distinctive and beautiful lilac self color with a lustrous suffusion which makes it outstanding in the color class. The flowers are medium size, the plant bushy and the foliage is luxuriant. You'll rate Lilac Luster the best lilac in your garden.

LOS ALTOS—A lovely two-tone color combination of bright red and rose with the upper petals margined rose and veined red.

LUCY ANN LESLIE—Large compact clusters of delicate pink ruffled flowers, the two upper petals blotched orange-red. A fine flower for bowl arrangements.

MACKENSEN—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

MARIE ROBER—Magenta purple to black. An old and popular variety, always in demand.

MARDI GRAS—White with stripes, feather markings and small blotches of violet-rose. Has large flowers, blooms freely and is always in demand.

MARIE VOGEL—Red, faintly flushed salmon, dark blotches on upper petals. Buds are bright red; open petals are waved. Excellent.

MARY ELIZABETH—Delightful soft salmon-rose, flushed deeper in outer portion; very small markings at base of top petals. An exquisite flower.

MARY MONICA—Medium pink, flushed rose, slight salmon undertone, white throat, tiny white line bordering each petal; upper petals veined and blotched darker with flush of salmon. Very fine.

MRS. CHARLOTTE BRYCE—Lower petals orchid deepening to rose-violet and shading to mallow-purple; upper petals orchid, crimson veins and small blotch. Very colorful.

MRS. MARY BARD—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

NEUHEIT C. FAISS—Silvery heliotrope violet with a sharply defined velvety deep violet-black blotch in each petal. Lower portion of petals are veined. Unusual.

OLYMPIC—Lower petals pure white, top ones with a few small stripes and a small mark of mallow purple. Strong grower for garden planting.

OUR FRANCIS—Soft silvery rose-pink, upper petals deeper with dark velvety crimson blotch. Wavy petals, bushy grower and blooms early. Fine pot plant.

PALO ALTO—Lower petals white, blushed lilac, upper petals also white but veined and feather blotched violet-purple to black.

PINK GARDENERS JOY—Medium pink, two upper petals feathered and blotched velvety maroon, shading to rose-red. Lovely frilled flowers.

PRINCE MOROCCO—Center is velvety black, shading outward to rose-red and with a narrow near-white edge bordering each petal. One of the fine large-flowered pelargoniums.

RED CROSS—Rose-red flushed orange, each petal with velvety maroon blotch shading to an orange-maroon. Red Cross blooms early and has large flowers.

ROSE MARIE—Lovely pink tones, very large flowers, waved petals and an early bloomer. If you are fond of pink be sure to include Rose Marie in your collection.

RUFFLED ORIENTAL—Large wavy flowers; each petal is blotched, black shading to strawberry red veined crimson and edged pink. A striking color combination.

SALMON SPRINGTIME—Another "always in demand" pelargonium and especially at blooming time. It is salmon-rose red. Crimson stripes on white and irregular white markings; many ruffled flowers.

SANTA MONICA—Very large flowers of soft La France pink with deep red markings in upper petals. Bright and attractive.

SHON ILLA—Upper petals veined and marked deep crimson to rose-red; lower petals shell-pink with a suspicion of orchid-lavender. Fine for pot or garden.

SUE JARRETT—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

ST. FRANCIS—A fascinating color combination of white with a lilac undertone; the lower petals heavily veined crimson to a red center, the top veined to a maroon-red spot.

VERA N. WATT—This is a fine garden variety where it may be planted in groups or for mass bedding. It is deep rose-pink with darker shadings and a few red markings.

WESTWOOD—The lower petals are orchid, flushed rose, a near black round spot in center, veined toward base. Upper petals, black velvety blotch surrounded by brilliant orange-red, shading to orchid-pink at edge. Variable markings; exquisite coloring.

WOLFGANG GOETHE—Dark purple carmine or deep red with five large, well defined violet-black blotches. Grows tall, flowers are large and with waved petals. Excellent.

ZANOBIA—An outstanding and highly colored variety with petals slightly ruffled and curled. The colors are orange-red and velvety-crimson shading lighter toward edges of petals and with some crimson veining.



Hallawell's PELARGONIUMS

Improved Martha Washington Geraniums

Outstanding new varieties and unusual favorites for pot and garden culture

OUR 1947 COLOR COLLECTION Illustrated above

STORE OR NURSERY PURCHASES, NOT FOR SHIPPING, \$1.50 each. Collection of 6 for \$7.50.

BALLERINA—Voted the finest pink pelargonium in our Nursery Gardens patio display. A handsome flower in a lovely shade of delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base. The plant is of medium spreading growth habit and is decorative in pot or garden.

GAY NINETIES—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret. The large flowers are bright and gay, lovely in garden or pots.

WALTZTIME—The predominant color is Persian-rose, a charming and much liked color, upper petals have a small feather blotch of deep velvety red. The flowers are medium size, ruffled and gay. A fine variety for pot or garden.

SPECIAL PACK READY-TO-BLOOM PLANTS

Collection: one each of the 6 varieties from 4-inch pots.

\$10.00, postpaid.

(Postpaid within continental U. S.)

QUEEN OF HEARTS—Everyone likes this fine pelargonium. The growth is low and bushy, therefore it is particularly desirable and showy as a pot plant and has a very long blooming season. The lower petals are bright cherry-red with no markings, the upper two are a deeper color and have a large velvety black blotch, slightly flushed orange.

RHAPSODY—Large, waved and fluted petals; the upper ones, each with a large blotch of velvety orange maroon, margined lighter; the lower, salmon-pink, delicately veined. A darker shade and with an over-all iridescent sheen. A very lovely color combination.

VAGABOND—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center is white with claret veining radiating toward the outer dark shaded portion of the medium size flower.

PELARGONIUMS

Especially recommended for planting in window boxes or patio pots.

\$1.50 each; 3 for \$4.00, postpaid.

CITY ORDERS—Prices NOT for shipping:

\$1.25 each; 3 for \$3.00.

LITTLE RASCAL—A popular addition to our collection of miniatures. The three lower petals are light mauve; upper velvety blackish, shading to bright carmine-red.

LADY GAY—Deep rosy-red with an overlay sheen of orange in full sun; upper petals blotched maroon. Compact habit; will not grow tall.

PEGGY CRADDOCK—Lovely clear pink; veined in throat and with tiny maroon spot. Delightful window box display; will not grow tall.

SALMON CHRIS—In the bright sunlight this is a glistening salmon-rose, the upper petals shaded darker and blotched black. The dwarf bushy plants will not grow tall.

MRS. LAYAL—This is the popular pansy pelargonium; upper petals velvety violet-purple, lower petals violet blush. Fine for pot culture.



Radiance

RADIANCE (Reiter)—Charming flowers of the long semi-double type suspended from strong arching branches of medium growth and light green foliage. The waxy tube and the long graceful sepals are crimson, the inner corolla petals of tyrian rose are edged bright crimson with the smaller outside petals of the corolla a contrasting lighter shade.

SUNBURST (Reiter)—This is the recently introduced first offering of a double fuchsia from so-called orange strain. It is a beautiful flower, semi-double, medium sized, with horizontal sepals light carmine, paler on reverse; the corolla bright crimson with an undertone of orange and the tube cream white, veined and marbled carmine. Good vigor, branching and free blooming.

SAN MATEO (Niederholzer)—The largest flowered hanging basket fuchsia and acclaimed at all the San Francisco Fuchsia Shows. The corolla is loose, spreading double and the outer petals are attached to the sepals. The lower portion of the huge corolla is doge-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals. An elegant fuchsia entirely new in hanging basket type.



San Mateo



Sunburst

FUCHSIA COLLECTION

Ready to bloom plants from 4 inch pots

Six *Prize* Varieties

Any 4 for \$6.00, postpaid **\$8.50**

Entire Collection of 6 for

Packed and Postpaid



Wonderblue

WONDERBLUE (Niederholzer)—A lovely fluffy ruffled flower unlike any other. The short corolla petals are heliotrope suffused carmine-rose and with rosy veining pronounced at the base, but fading out at the tips. There are many petals and they are ruffled to form a full double corolla. Sepals are brilliant crimson, folded back full length over the stem. Upright.

TREASURE (Niederholzer)—Dainty and distinctive. The medium long, loosely placed petals are amethyst-violet with an undertone of pink and are a bit ruffled. The bright carmine rose of the sepals flows into the veins of the petals and lends an additional decorative touch to a very lovely flower. Upright, branching.

DESERT ROSE—Huge pendulous blooms, suspended by long slender stems. The royal purple petals which are long and broad are plaited and folded to form the full double corolla, and for good measure a few shorter petals are tucked in on the outside. The large sepals are bright rosy crimson and the crimson drifts down into the corolla first in a splash, then extends into rosy purple veins to the very petal tips of the corolla.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT FOR SHIPPING will be priced as follows: Any plant of the FUCHSIA COLLECTION \$1.25 each. Collection, 1 each of the 6, for \$6.00.



Treasure




Desert Rose

SAN FRANCISCO 11, CALIFORNIA

IF DIFFERENT THAN P. O.

Enclosed

 THIS FLAP IS GUMMED, READY TO SEAL.
It is not necessary to use additional paste.

NO ENVELOPE NECESSARY

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STANLEY WESELOFF & COMPANY, CHICAGO 2357

IMPORTANT—California Customers include sales tax.

Flower and vegetable seeds are sent post paid anywhere within the U. S. A. except where otherwise noted in this Catalog.

NON WARRANTY — While we exercise the greatest care to have all our seeds, bulbs and plants of good quality and true to name, there are many contingencies encountered in growing plants, and success is dependent upon other factors besides seeds, bulbs or plants. Therefore, we operate under the usual Seedsmen's Non Warranty:

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.

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SAN FRANCISCO 11,

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Hallawell's For Your Garden
San Francisco Seedsmen and Nurserymen

FOLD ON THIS LINE SECOND

CALIFORNIA WILD FLOWERS

Broadcast California Wild Flowers or the Colorful California Poppy on the vacant lots in your neighborhood or on the hillslides in your vicinity. Include the seeds in this order now.

ENV.O-BLANK
TRADE MARK REG. IN U. S. PAT. OFFICE
STANLEY WESSEL & COMPANY
CHICAGO, ILLINOIS

"CREAM OF THE CROP" FUCHSIAS

These fuchsias are chosen from among hundreds of varieties. They are the Cream of the Crop and no two alike. Ready to bloom plants from 4-inch pots.

Any 4 for \$ 5.00, postpaid

Any 6 for \$ 7.00, postpaid

Any 12 for \$13.50, postpaid

Place orders early for shipment during April to August.

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens, and NOT FOR SHIPPING will be priced as follows: Any plant in the "Cream of the Crop" list of Fuchsias, 85c each; any 6 for \$4.50; any 12 for \$8.00.

ANNA (Victor Reiter, Sr.)—Huge double flowers, corolla bright magenta, base of petals and sepals are brilliant carmine. Very striking.

AVE MARIA (Victor Reiter, Jr.)—Double, medium sized flowers with a short tube, reflex petals and spreading corolla. In complete shade it is pure white, in less dense shade a slight tint of rose in the veins. Upright and branching.

BOLERO (Niederholzer)—Very large double, sepals bright red, corolla dark plum purple, drooping flowers, upright habit, blooms freely. Very attractive.

CARDINAL—Very large, single, sepals bright cardinal-red, tube and sepals scarlet, tall and vigorous, to 10 feet.

COMMANDER-IN-CHIEF (Reiter)—Very large double, corolla lavender-purple, shaded orange at base, sepals bright cerise-carmine, upright, bushy, one of the largest.

CONCHILLA—Soft amethyst-violet corolla shading deeper to rhodamine purple at tips; sepals pale pink and reflexed over tube, medium size, semi-double; a husky plant for fence cover and will stand some sun. Pinch to branch.

CRESCENDO (Reiter)—Double, two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

ELECTRA (Niederholzer)—This is a stunning fuchsia. The flowers are large, loose, spreading, the sepals bright red, corolla dainty pink, almost white, veined rose. Makes a wonderful pot plant.

FLIRTATION (Niederholzer)—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated; vigorous and heavy blooming.

FRITZ KREISLER (Niederholzer)—Distinctive type, medium size semi-double flowers, corolla rhodamine-purple, sepals bright crimson, bush type, good grower, good pot plant.

GARNET (Niederholzer)—Single, spreading, corolla garnet-red, veined lighter to base of petals; tube and upturned sepals lighter red. Strong upright grower.

GAY SENORITA (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

GLADYS (Niederholzer)—Better than Forget-me-not, therefore replacing it. Grows bushy pot plant, has single dark blue corolla, marbled cream-pink, rosy sepals in artistic reflex, small but beautiful.

GYPSY QUEEN—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

HONEYMOON (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals. Bushy pot type, branches without pinching. Lovely.

LINDISSIMA (Niederholzer)—Flowers very large, double, sepals deep rose, corolla rose and mauve. May be trained as hanger. A favorite.

LUCIENNE BREVAL—Semi-double corolla, long broad petals white at base, shading to pink, then deep rose near edge, long pointed sepals and tube are waxy white tinted rose.

LUCKY STRIKE (Niederholzer)—Large semi-double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

MARIONETTE (Reiter)—Corolla has short quilled white petalage, short tube and sepals faintly tinted rose. Sepals are recurved and each margined deep rose.

NARCISSUS (Niederholzer)—Single corolla, orchid-purple, tube and long sepals ivory. Lovely narcissi-like flowers. Easily grown as espalier.

NEW FASCINATION (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet. Has many flowers.

OTTO—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy. A very attractive flower.

PAN AMERICA (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson, broad sepals bright orange red. Tall, upright. A very fine fuchsia.

PAPILIO—Single, deep lavender corolla with twisted petals and small extra petals tucked in at base, sepals orange red. Medium tall pot plant and can be made into a hanger.

PASTEL (Reiter)—Single corolla pale lavender, tube and sepals neyron-rose, upright, branches freely.

PATTY EVANS—Semi-double corolla, white tube and sepals waxy white, tinted pink, deeper on under side. Upright habit of growth.

PINK BALLOON—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

PLEROMET (Niederholzer)—Single deep violet blue corolla veined bright carmine which is suffused to tips. Sepals are brilliant carmine. Flowers open wide, strong, upright to six feet.

PURPLE PHENOMENAL—Double corolla, plum purple streaked carmine at base, sepals bright scarlet.

RICHARD DIENER (Niederholzer)—Flowers are extraordinarily large, single spreading corolla, white suffused pink, veined red, broad, spreading red petals. Distinctive.

ROSANA—Semi-double. Bud opens orchid, changes to lilac, then to attractive rosy-purple, sepals open to deep rose. Sturdy for pots, will branch without pinching.

ROSEMARYE (Niederholzer)—Medium size, single; corolla pale blue, tube and sepals pale pink. Branches without pinching, does not get tall.

ROSE OF DENMARK—Single corolla, soft glistening rose, sepals white to pale pink, upright, free blooming, popular.

SCARLET BABY—Baby flowers 2 inches across, spreading sepals. Corolla is deep plum-purple, sepals and tube brilliant scarlet. Grows tall for trellis or fence, heavy with brilliant bloom.

SERAPHINE (Niederholzer)—Large flowers, single corolla, cyclamen purple with white markings, sepals pink, bushy, medium grower. Beautiful wide open flower.

STARGAZER (Reiter)—Single corolla, pale rose, petals margined deeper, short tube and sepals lighter rose, medium size flowers face up. Free blooming bushy plants. Distinctive.

STORM KING—Full double corolla; white veined scarlet, sepals bright scarlet. An old favorite and still popular.

SYMPHONY (Niederholzer)—Single corolla, cobalt-violet, sepals pale pink; tall upright, graceful and a very lovely fuchsia.

TERRACOTTA—Unique. The corolla is single, near garnet-red, upper side of sepals rich rose, lower side red, sepals tipped light green. An exquisite flower. Pot or may be trained for hanger.

TRIUMPHANT (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

UTOPIA—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.

WHITEMOST (Niederholzer)—Large, single flowers, corolla white, sepals faintly pink. An upright, strong grower and a very beautiful fuchsia. May be trained as hanger.

WINSTON CHURCHILL—Largest double; corolla magenta pink shaded blue, sepals rose-pink. Strong upright grower.

HANGING BASKET TYPE

AMERICA (Niederholzer)—The single short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

BEAUTY OF EXETER—Semi-double, long corolla rose suffused and streaked orange at base. Long sepals, light rose, large flowers and many of them.

BUTTERFLY (Reiter)—Single spreading corolla rose-Bengal, recurving sepals crimson. The flowers are beautifully formed.

CARLA (Niederholzer)—A lovely basket type bearing many small single flowers. The sepals and tube are dainty flesh-pink, the corolla brilliant carmine.

CASCADE—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

CLARET CUP—Very large single flowers with pale carmine sepals and rose-Bengal corolla.

HARLEQUIN—Single corolla, deepest violet striped rose-red, long slender, rose-red sepals are curled and twisted. Distinctive.

JOHN DAVIS—Long single tubular corolla, fiery rose-Bengal at tips, shading lighter at base, tube light pink shading to carmine sepals.

MARINKA—Single corolla crimson, sepals red, stems and leaves have reddish hue. A very popular hanging basket fuchsia.

MOLESWORTH—Double corolla snow white with broad upturned scarlet sepals. The flowers are large and there are many of them.

NONPAREIL—Semi-double corolla, rosy violet-blue, sepals white, flushed pink, makes a fine show of flowers.

RED SPIDER—Corolla deep rose-madder, veined and margined crimson; long tube and long horizontal sepals deep crimson; large flowers and a very colorful trailer.

THE DOCTOR—Single corolla deep salmon-pink; the long tube and sepals are light salmon, large flowers, vigorous grower.

VICTORY (Reiter)—Long semi-double flower with exceptionally long and recurved sepals, the double, rose-madder corolla is long, incurved, globular form, the sepals carmine.

WISTARIA (Niederholzer)—Large single. Corolla mellow purple, tube and sepals almost white, sepals tipped green and tinged pink inside. Woody climber for pergola or hanger.

MAIL ORDERS—If insecticides or supplies are to be sent by parcel post and postpaid prices are not indicated, please include 10% of the amount of order, to cover cost of packing and postage. Gallons and larger sizes will be sent by express collect.



APHIS SPRAY

Effective control for aphid and many other sucking insects. Handy 3-oz. tube contains 1 full ounce of Black Leaf 40 and 2 ounces of soft spray soap.

3 oz. 35c; 12 oz. \$1.00;
2½ lbs. \$2.50. Postpaid:
3 oz. 40c; 12 oz. \$1.15;
2½ lbs. \$2.85.

ARSENATE OF LEAD

Controls leaf eating insects such as worms, pear slugs; also codling moth, the cause of wormy apples. Use 2 to 3 tablespoonfuls to a gallon of water as a liquid, or with 5 parts of lime as a dust.



1 lb. 40c; 4-lb. bag 85c.
Postpaid: 1 lb. 55c; 4 lbs. \$1.25.

BAIT-M

A high grade prepared insecticide bait control for snails, slugs, cutworms, and grasshoppers. Scatter on the ground around the plants to be protected. Do not apply on the plants.

1 lb. 25c; 2½ lbs. 50c; 6 lbs. \$1.00;
40 lbs. \$4.50. Postpaid: 1 lb. 40c;
2½ lbs. 70c; 6 lbs. \$1.35; 40 lbs. by
Express.

BORDEAUX MIXTURE

Used as a preventative of blight, pear scab, and other fungus diseases. Does not burn foliage.

1 lb. 35c; 4-lb. bag 60c.
Postpaid: 1 lb. 50c; 4 lbs. \$1.00.



DAWG-GONE

Remove cap and hang tube of Dawg-Gone in the lower branches of shrubs at points of approach. Remove cap to release odor. Lasts six weeks or more and keeps dogs away.

Tubes 25c, postpaid 30c.

D.D.T. SPRAY

Kills many leafhoppers, thrips, fleas, beetles, worms and some other insects.

Follows directions; use carefully.
\$1.00 per bottle, \$1.15 postpaid.



EMO-NIK

Is free flowing, and the addition of free nicotine results in a very effective control of aphids, mealy bug, scale, red spider, thrip and white fly.

4½ oz., 35c; pint, 65c;
quart, 95c; gallon, \$2.50; 5 gals.
\$9.25. Postpaid: 4½ oz., 50c; pint,
80c; quart, \$1.20; gallon and 5 gal-
lon by express.

FRESNOL ANT CONTROL

An effective bait. Ants like it. Controls grease eating as well as the Argentine ant.

	Postpaid
8-oz. bottle	\$.45
Pint	.60
Quart	.85
Ant Jars, set of 4	1.00
	1.35
	.45
	.60

GARDEN GUARD

A non-poisonous ROTENONE product effective against both chewing and sucking insects. May safely be used in the vegetable garden.

1-lb. sifter-top can, 40c.
postpaid: 65c.



GARDEN GUARD PUMP DUSTER



A rotenone dust — controls chewing and sucking insects. Pumps the dust from the package.

16 oz. package, 65c.
Postpaid: 80c.

KOPPER KING

Fungicide used for the same purposes as Bordeaux Mixture. A basic copper sulphate, much stronger than Bordeaux, but can be used without danger of burning foliage.



1 lb., 50c; 4-lb. bag, \$1.30.
Postpaid: 1 lb., 65c; 4 lbs., \$1.75.

KOPPER QUEEN

A copper solution for the control of mildew and other fungus. May be combined with Emo-Nik in the same solution to control aphids, mealy bug, and scale, as well as fungus.



8 oz., 35c; pint, 60c; quart, 90c;
gallon, \$2.25.
Postpaid: 8 oz., 50c; pint, 80c; quart,
\$1.25; gallon by express.

KOPPER SHIELD

Pruning paint contains copper sulphate. Protects the wound from the elements after pruning operations, and prevents the entrance of fungus diseases.



8 oz., 30c; pint, 45c;
quart, 75c; gallon, \$2.35.
Postpaid: 8 oz., 45c; pint, 65c;
quart, \$1.00; gallon by express.

LIME SULPHUR, DRY

For dormant spraying of fruit trees and all deciduous trees, shrubs, and roses. Effective against scale, peach blight, leaf curl, and twig borer. Two plentiful applications during the winter are recommended.



1 lb., 40c; 5-lb. can, \$1.50;
12½-lb. bag, \$2.00.
Postpaid: 1 lb., 60c; 5 lbs., \$1.90;
12½ lbs. by express.

PARIS GREEN

Used in preparing poison baits for the control of grasshoppers, cutworms, sowbugs. Powerful and quick acting.

Lb., 65c; 5 lbs., \$2.75.
Postpaid: lb., 80c; 5 lbs.,
\$3.15.



SCIENTIFIC ROSE SPRAY

Combines 3 elements (packed separately), for the control of chewing and sucking insects, as well as fungus diseases such as mildew and black spot. For 3 gals. of spray material, 95c; 6 gal. size, \$1.50; 24 gal. size, \$4.00. Postpaid: 3 gal., \$1.15; 6 gal. \$1.90; 24 gal. \$4.65.

ROTENONE NNOR

In this remarkable spray, rotenone is combined with other chemicals which add greatly to its penetrating and killing qualities. It is non-poisonous when used as directed and is one of the best insect pest controls for use on vegetables and flowers. It will kill the most difficult insects such as beetles, thrips, worms, etc. 1 to 2 teaspoons make 1 gallon.



1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.15;
gal., \$13.50.
Postpaid: 1 oz., 45c; 6 oz., \$1.20;
16 oz., \$2.45; gal. by express.

SOW BUG, CUTWORM KILER

Control is effected by broadcasting ACME KILER in the infested areas and especially in cool, damp places. Effective also in the control of cut worms.



12 oz., 35c; 1½ lbs., 65c;
4 lbs., \$1.45.
Postpaid: 12 oz., 50c;
1½ lbs., 80c; 4 lbs., \$1.75.

SPRAY SOAP

Mixed with nicotine solution it increases the spreading of material and the effectiveness in insect control. It is recommended as a tree and plant wash to keep them bright, clean and free from many insects and lice. For trees, use a strong solution and thoroughly wash trunks with cloth or brush.



1 lb., 35c; 5 lbs., \$1.55.
Postpaid: 1 lb., 50c; 5 lbs., \$1.95.

STOP

Stops crawling insects such as caterpillars and ants, when applied in a band around the trunk of a tree or shrub. Its extreme stickiness lasts for several weeks.



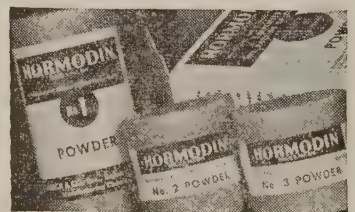
6 oz., 35c; 1 lb., 65c;
7½ lbs., \$4.00.
Postpaid: 6 oz., 50c; 1 lb., 85c;
7½ lbs. by express.

HORMODIN POWDERS

Stimulates rapid root growth on cuttings.

POWDER No. 1—A general purpose powder especially good for carnations, chrysanthemums, and similar types. 1¾ oz. tin, 50c.

POWDER No. 2—For woody and semi-woody types. 1¾ oz. tin, 75c.
COMBINATION PACKAGE—No. 1, No. 2 and No. 3 in the same carton, 75c.



FRUITONE

Prevents premature drop of fruits, leaves, berries. May be used on English holly and other berried plants. Ask for free circular. Trial package 25c; 2 oz. \$1.00; 12 oz. \$5.00. Packing and postage 15c.

ROOTONE

A root-forming stimulant for use on cuttings, seeds and bulbs. Descriptive circular free.
¼ oz. 25c; 2 oz. \$1.00; 1 lb. \$5.00.
Packing and postage 15c.

SOIL TESTING KIT

(Sudbury's)

A practical kit which will enable you to know the plant food requirements of the soil in your garden. Tests for nitrogen, phosphoric acid, potash, and acidity.

SULPHUR, DUSTING

An improved, finely powdered sulphur for convenient use in controlling mildew, leaf spot, black spot, rust, and red spider.



2-lb. sifter top can, 30c;
4 2-lb. pkgs. \$1.00.
Postpaid: 2 lbs., 50c;

TOMATO DUST

A general garden insecticide and fungicide with emphasis on better tomato production. It controls early and late blight as well as worms and beetles which infest tomatoes. Packed in handy pump duster.



1 lb. size, 55c; 4 lbs., 80c.
Postpaid: 1 lb., 70c;
4 lbs., \$1.25.

WEED KILLER

A quick acting arsenical weed killer for destroying weeds and all plant life on driveways, tennis courts, etc. Creates a sterile-soil condition for a long period.



Pint, 35c; quart, 55c; gal. \$1.60;
5 gals., \$6.00.
(By Express Only)

WEED-NO-MORE—MAGIC TOUCH WEED KILLER

Kills poison oak, wild morning glory, blackberry, dandelion, plantain, oxalis, chickweed, white clover. May be sprayed on an old established lawn. DeeWeeD will "Magic Touch" and kill the above weeds, but will not kill the lawn grasses, although it may temporarily turn the grasses slightly brown.

6 oz., \$1.00; quart, \$3.00;
gallon, \$11.00.

Postpaid: 6 oz. \$1.15; quart, \$3.50;
gallon by express only.

VEGETABLE AND FLOWER DUST

For the control of many insects, both sucking and leaf-eating types. Beetles, leaf rollers, caterpillars and many other worms. Will not injure tender foliage.



1lb. carton, 40c.
Postpaid, 55c.

TRANSPLANTONE

Stimulates root development on newly transplanted plants. May be used effectively on vegetable plants, flowering plants, shrubs and trees. Ask for free circular.

½ oz. 25c; 3 oz. \$1.00; 1 lb. \$4.00.
Packing and postage 15c.

DEER and RABBIT REPELLANT

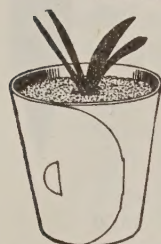
Quart size, 90c; by mail, \$1.30. Gallon size, \$2.00. Packed for express shipment, \$2.35.

PAPER PLANT BANDS

Made of reinforced and waterproofed paper especially for use in starting plants in flats. If wanted by mail, add 20% of the amount of order to cover postage and packing, to the 4th zone.

	10	100	1000
1 3/4 inch	\$0.15	\$1.00	\$7.50
2 x 2 .....	.20	1.25	9.25
2 1/2 x 2 1/2 .....	.25	1.50	9.75
3 x 3 .....	.30	1.75	11.50

PAPER FLOWER POTS

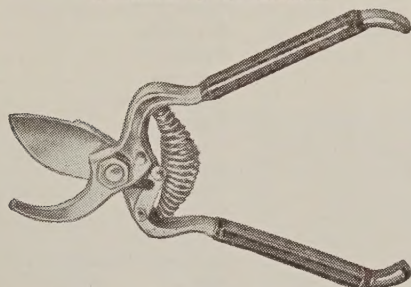


GREEN NEPONSET—May be used to grow seedlings to transplanting size or for shipping purposes. They are especially treated to retain moisture and if the growing plants are under cover, preferably glass, it should not be necessary to water more than once a day. Do not water when soil is wet to the touch. Keep

well ventilated.

	10	100	1000	Express
2 1/2 in.	\$0.20	\$0.30	\$2.00	\$2.25 Collect
3 " ....	.25	.35	2.25	2.50 17.50
4 " ....	.35	.50	3.00	3.35 25.00
5 " ....	.50	.65	4.00	4.50 35.00
6 " ....	.60	.75	4.75	5.25 42.50

CALKINS SHEARS



CALKINS No. 800—One of the best shears made. Thousands in use in California. Long service saber steel, 7 inches long.

\$5.25 each; \$5.35 postpaid.

CALKINS No. 8— \$3.95 each; \$4.05 postpaid.

RAFFIA

We have raffia in the natural color, to be used for ties on tender plants. When moist it is very tough.

75c per lb., 90c packed and postpaid.

GRAFTING WAX

		Postpaid
4 oz. pkg.....	\$0.25	\$0.35
8 oz. pkg.....	.40	.50
1 lb. pkg.....	.70	.85
5 lb. pkg.....	2.00	2.50

SOIL SCREENS



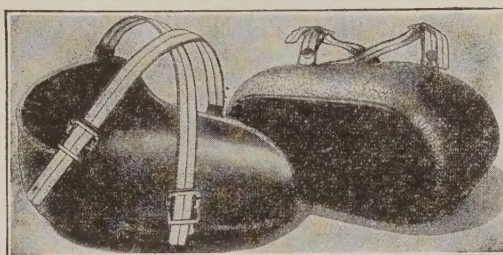
Strong box frame 15x20 inches with reinforced, removable screen. Complete with one screen.

\$2.50. Extra screens in sizes 1/8, 1/4 and 3/8, \$1.00. each. Shipping orders, send 50c for packing.

VINE GUIDES

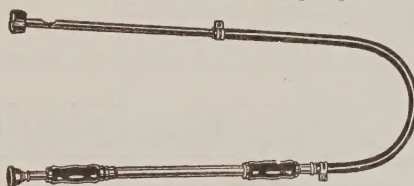


For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.



KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down during walking. Pair \$1.95. Packed and postpaid \$2.20.



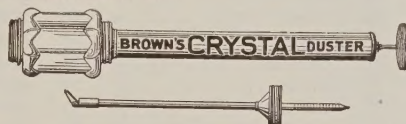
TROMBONE PUMP

SIREN—Double acting; will generate 300 lbs. pressure. Can be used for general spraying; ideal for high trees. Furnished with 3 ft. hose; strainer pipe and nozzle.

\$5.95 each; \$6.20 postpaid.

2-foot Extension Rod—

75c.



CRYSTAL DUSTER

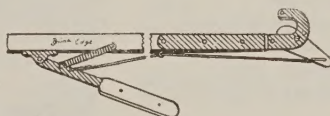
Visible Cyclone—dust chamber; 40 inches long, jar can be filled through large opening. \$1.75 each; \$2.15 postpaid.

MOLE KILLER

OLD TRAPPER—To rid your grounds of moles and gophers. Reports indicate it is very effective. 50c; 55c postpaid.



WISS PRUNING SHEAR No. 908
Each \$2.75
\$2.85 Postpaid



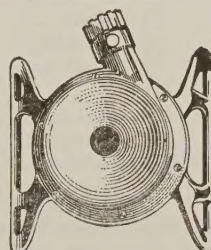
POLE TREE PRUNERS

No. 8B— 8 feet long.....\$2.85
No. 10B—10 feet long..... 3.25

GOLDEN GATE SPRINKLER

All metal, nothing to wear out, covers 35 to 50 ft. diameter, depending on pressure. Sprinklers sold during 1915 San Francisco Exposition still in use.

\$1.75 each,
\$2.00 each, postpaid



PLANTABBS

A concentrated plant food in tablet form, odorless, clean and easy to use.

30 tablets.....\$0.25, \$0.30 postpaid
75 tablets..... .50, .60 postpaid
200 tablets..... 1.00, 1.10 postpaid
2-lb. can..... 2.75, 2.90 postpaid



'TWIST-EMS'

Box of 125—8" long—35c.

CONTINUOUS SPRAYER



BROWN'S CONTINUOUS No. 26AG—Tin pump with tin cone and jar cap, and glass reservoir. \$1.55 each; \$1.85 postpaid.

BROWN'S No. 14—Dome top mist sprayer. Wide mouth tank; capacity one quart. Sturdily constructed. 60c each; 85c postpaid.

OPEN-HED SPRAY

A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.

No. 4D OPEN-HED—Non-corrosive galvanized tank of 4 gallons capacity:

\$9.60 each; \$10.00 postpaid within 4th zone.



HYPONEX PLANT FOOD

A Teaspoonful Makes a Gallon



Use HYPONEX and see the quick improvement in your plants, not only new growth is promoted but the lustre and fine healthy condition of the plant is evidence of improvement. HYPONEX is a complete food, drink and medicine for plant life. It gives excellent results in soil, sand, or water, is easy to use and is inexpensive. For house plants, greenhouse, or garden.

1 oz. package.....\$0.10, \$0.15 postpaid
3 ounces25, .35 postpaid
7 ounces50, .60 postpaid
1 lb. package..... 1.00, 1.15 postpaid
10 lb. drum..... 8.00, Express Collect
25 lb. drum..... 15.00, Express Collect

Hallawell's Distinctive Columbines-Delphiniums

Seeds---

SEEDS OF COLUMBINES. You may grow your own Columbine clumps from these select strain seeds. Sow them any time from early spring to June for bloom the following year.

SILVER MOON—Best white.

BLUE HYBRIDS—Shades of blue.

ORANGE-SCARLET SHADES—Long spurred.

PINK HYBRIDS—Shades of pink.

Each of above: Pkt. 50c; 1/8 oz. \$2.00.

HALLAWELL'S SELECT HYBRIDS—Includes many colors of fine long-spurred flowers.

Pkt. 35c; 1/8 oz. 85c.

Seeds of Delphinium

HALLAWELL'S PACIFIC GIANT STRAIN—Delphiniums are easily grown from our fresh vital seeds. Sow them any time from early spring until June for bloom the following year. See page 13 for other Delphiniums.

BLACK KNIGHT—Deep velvety blue.

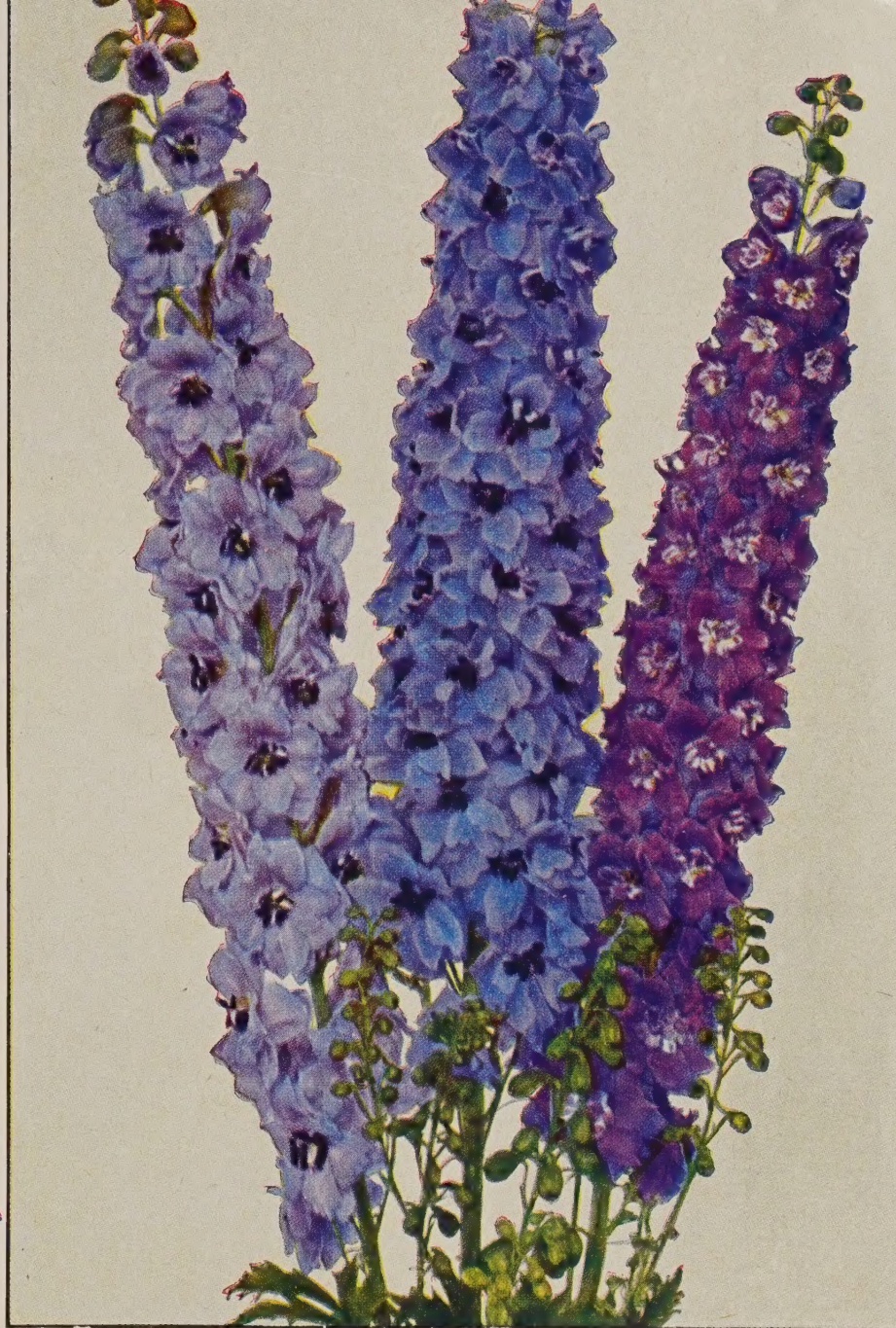
BLUE JAY—Lively shades of medium to dark blue.

CAMELLIARD—Lavender with white bee.

GALAHAD—Giant glistening white with white bee.

SUMMER SKIES—Clear light blue with white bee.

Each of above: Pkt. \$1.00; 3 for \$2.50.



Clumps---

DELPHINIUM CLUMPS — PACIFIC DOUBLE GIANTS To Bloom This Spring

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center bee is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

COLUMBINES — For Shade

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order—they should both be planted at the same time.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.





hallawell seed co.

256 MARKET ST.
SAN FRANCISCO 11, CALIFORNIA

**HALLAWELL'S GIANT MIDGET
CALIFORNIA'S FINEST RUFFLED PETUNIA**

Huge ruffled flowers on dwarf plants. Flowers illustrated about one-half actual size and are merely a few of an endless variety of fascinating color combinations. GIANT MIDGET has no equal. Grow it in pots, window box or garden.

Pkt. 50c, 3 pkts. \$1.25, 1/84 oz. \$4.00